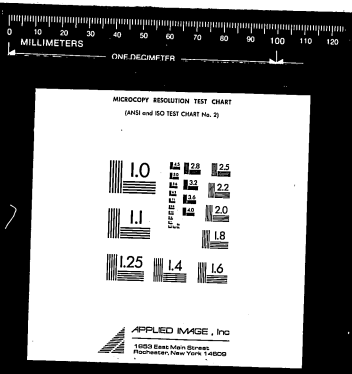

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Thomas A. Edison Papers

A SELECTIVE MICROFILM EDITION

PART III
(1887–1898)

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143

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Letterbook, LB-055

This letterbook covers the period December 1891-March 1892. Most of the letters are by Alfred O. Tate. There is also correspondence by Edison and Thomas Maguire. Many of the letters relate to the manufacture and marketing of phonographs and cylinder recordings and to legal and financial dealings among the various phonograph companies. There are several letters pertaining to Edison's loan of $3,500 to the Automatic Phonograph Exhibition Co. Other documents deal with mining and ore milling, electric light and power, and the kinetograph. Included also are letters about position openings at the West Orange laboratory and about the collection and storage of material at the Menlo Park laboratory. There are numerous letters, many addressed to Edison's attorney, Sherburne B. Eaton, regarding patent infringements and other patent matters. Beginning on page 89 is a three-page description of Edison's inventions for 1891. Beginning on page 189 is a five-page list of requirements for an electric railroad motor. The spine is stamped "Letters" and is labeled "From Dec. 31, 1891. To Mar. 9, 1892." The book contains 698 numbered pages and an index. Approximately 20 percent of the book has been filmed. Related documents for this time period can be found in LB-051 and LB-053.

Dec. 31, 1891.

Messrs. Munn & Co.,

No. 361 Broadway, New York.

Dear Sirs:-

With reference to the attached query, Mr. Edison says that he tested by automatic means the effect upon an incandescent lamp of throwing off and on the current fifty thousand times, and found that it made no difference in the life of the lamp.

This is sent to you in compliance with the request contained in your favor of 29th instant.

Yours truly,

Private Secretary.

M.

December 31st, 1891.

Arthur Brisbane, Esq.,

147 East Forty-fourth St.,

New York City.

Dear Sir:-

Your letter dated 28th of December, requesting an interview with Mr. Edison, was received here this morning.

In reply Mr. Edison has instructed me to say to you that he is going out of town to-morrow or next day and will be absent until about the 10th of January. After that date he will pleased to see you at the Laboratory with reference to the matter referred to in your letter under reply.

Yours very truly,

Private Secretary

M.

January 4, 1892.

F. S. Gorton, Esq.,

The Chicago Edison Company,

Chicago, Illinois.

Dear Sir:-

Mr. Edison has received your letter of 30th ultimo. with enclosure as stated, and also your letter of 31st ultimo. He says that you are inclined to act too hastily. Mr. Edison wants to be sure of the 200 volt lamp before taking any action. He has ten of these on test now and so far they are O. K. A few days more and Mr. Edison will be able to determine as to the lamp.

Yours truly,

Private Secretary.

Jan. 4, 1892.

E. K. Seguine, Esq.,

No. 76 Montgomery Street,

Jersey City, N. J.

Dear Sir:-

Mr. Edison has asked me to acknowledge the receipt of your letter of 30th ultimo and to thank you for the invitation therein extended to him to be present at the experiments to be conducted by the Harriman Wrought Iron Co. at Rockaway, N. J., in connection with the Neville Direct Iron process, and which are to begin next Monday. Should Mr. Edison find it possible to visit Rockaway and witness the experiments in question he will be very glad to do so, but at present he is not sure that his engagements will permit of his attendance there.

Again thanking you for your letter

I am, yours truly,

Private Secretary.

B.

January 4th, 1892.

Geo. F. Clarke, Esq.,

#118 King St. East,

Hamilton, Ontario, CANADA.

Dear Sir:-

Your letter of 29th ultimo addressed to the Edison Phonograph Toy Manufacturing Co., inquiring about talking clocks, has been referred to this office. In reply I beg to inform you that Mr. Edison has not yet placed his talking clocks upon the market.

Yours very truly,

Private Secretary.

~~E~~ 8/2

January 4, 1892.

The Edison & Swan United Electric Light Co., Ltd.,

100 Victoria Street, London, S. W., England.

Dear Sirs:-

In accordance with the provisions of Section 9 of what is known as the Bouverie Agreement of February 18th, 1882, I beg to inform you that I have made an improvement upon and connected with the said inventions referred to in said agreement, the same being an improvement in the Leading-in-Wires of Incandescent Lamps, and have obtained British Letters Patent No. 15,792, of October 16, 1890, therefor; and that the experimental and other expenses in connection therewith and heretofore paid by me, are as follows, namely:

Experimental expenses leading up to improvement in Leading-in-Wires	$4,800.00
One hundred per cent added	4,800.00
Expense of obtaining patent No. 15,792, of 1890	90.00
Expense of maintaining said patent	800.00
Total	$10,490.00

Will you kindly notify me on what date you shall have received this letter, and also further notify me within three months after the receipt of this letter, whether or not you elect to acquire

the said invention and patent therefor, pursuant to the terms of said agreement.

Very truly yours,

Thomas A. Edison

B.

January 5th, 1892.

Messrs. Dyer & Seely,

#36 Wall St., New York City.

Dear Sirs:-

I return herewith the drawings which accompanied your letter of 30th ultimo addressed to Mr. Edison with relation to his case #931, in which the reciprocating crushing roller 5 is described as being longer than the roller 4. Mr. Edison notes that the patents cited by the ~~commissioner~~ Examiner show it to be old to reciprocate one or both of the rollers in mechanism for crushing or grinding, for the purpose of preventing the rollers becoming worn in circumferential grooves, and that you will therefore be obliged to restrict the claims to minor features of construction. In reply Mr. Edison says for you to do the best you can with this case and to claim all the other details.

Yours very truly,

Private Secretary.

B.

January 5th, 1892.

Philip S. Dyer, Esq.,

No. 34 Victoria St., Westminster,

L o n d o n , ENGLAND.

Dear Sir:-

Mr. Edison has asked me to thank you for your favor of 7th ultimo, enclosing a report on Magnetic Iron Ore written by Mr. T. Forster Brown, and which Mr. E. L. Evan Thomas requested you to forward to Mr. Edison. The latter read this document with much interest and he is much obliged to yourself and Mr. Thomas for sending it to him.

He expects soon to be able to forward to you a commercial report on the mine at Ogden. Mr. Edison thinks that plenty of money could be made in concentrating some of the ores mentioned in Mr. Brown's report, provided that the freight rates are favorable.

Yours very truly,

Private Secretary.

B.

[illegible] 418, [illegible]

Charles Wirt, Esq.,

The Electrical Supply Co.,

102 Michigan Ave., Chicago, Ill.

Dear Sir:-

Mr. Edison has read your letter of 28th ultimo, making a suggestion in regard to the phonograph. In reply he has instructed me to inform you that we did use hard rubber shells in connection with the phonograph. A rubber shell was placed on the brass mandril and the cylinder placed over it. This was found to be effectual in stopping the cracking of cylinders from the cause cited in your letter; but the trouble was that the public did not relish paying for the shells, and consequently their manufacture was abandoned.

Yours very truly,

Private Secretary.

January 7, 1892.

Edison General Electric Co.,

Samuel Insull, Esq., 2nd Vice-President,

New York City.

Dear Sir:-

Mr. Edison has read your letter of 5th instant, with the copy of Major Eaton's communication accompanying same, in regard to the regulator used in connection with our arc light machines.

In reply he has instructed me to say that some time ago the matter of providing apparatus for use in our arc light business was receiving his attention, but you informed him that everything connected therewith was satisfactory, and that nothing further was required, in view of which information all arc light work in progress at the time in the Laboratory was discontinued.

In view, however, of the General Company's present position in the matter, as explained in your letter, Mr. Edison will immediately take the work up again and see what can be done in the way of providing a regulator which can be substituted for the one now in use in the event of an unfavorable decision being rendered

in the Chicago suit, which you refer to.

Yours very truly,

Private Secretary.

January 8, 1892.

Joseph Thompson, Esq.,

Atlantic City, N. J.

Dear Sir:-

Replying to your letter of 6th instant in regard to the Ernst electric storage cells, I regret to say that I am not yet ready to report concerning the same. The testing of these cells has been greatly delayed owing to the difficulty which we have experienced in procuring the necessary jars, without which the tests could not be proceeded with. As a matter of fact, we only succeeded a few days ago in finding suitable jars. I will communicate with you regarding the matter at the earliest possible moment.

Yours truly,

Private Secretary.

January 6, 1892.

Rob't. Grimshaw, Esq.,

Room 49, No. 21 Park Row,

New York City.

Dear Sir:-

In compliance with the request contained in your letter of 30th ultimo, I enclose herewith additional information in regard to the work accomplished by Mr. Edison last year. Trusting that you will find the same sufficient for your purpose

I am, yours very truly,

Private Secretary.

MEMORANDUM OF MR. EDISON'S WORK DURING THE YEAR 1891.

---ooo---

THE KINETOGRAPH.

The Edison Kinetograph is an instrument intended to reproduce motion and sound simultaneously, being a combination of a specially constructed camera and phonograph. The camera used in connection with this invention takes forty-six pictures a second, which is 2,760 pictures a minute, or 165,600 an hour. The pictures are photographed on a long band of extremely light sensitive film, whose rapidity of movement makes it possible to register thereon, photographically, the different phases of animal life; when these pictures are seen in quick succession they present the illusive effect of true motion, and when exhibited in combination with the phonograph we have the duplex sensation of vision and sound. This specially constructed camera is attached electrically to a phonograph and simultaneously they combine to register the different phases of motion and accompanying sound. Therefore by the aid of the KINETOGRAPH the spectator may both see and hear any particular scene, just as though looking at the reality; the movement as well as the form of the original objects, together with accompanying sounds are reproduced with the utmost fidelity, thereby enabling us to familiarize ourselves with the minutest peculiarity of sound and action. By means of this ingenious apparatus it will be possible to have repeated in our homes great orations, together with all the gestures and changing facial expressions of the orators; the greatest of our actors, singers etc. can be called into service in our drawing-rooms and there made repeat their most celebrated scenes and vocal performances, every movement and intonation being reproduced with absolute fidelity; horse races and prize fights can be raced and fought over again, with all their accompanying noise and stir; military processions, street scenes, field sports, games, base-ball contests etc., etc. can be witnessed at pleasure. Indeed it would be impossible to enumerate in this brief notice the numerous applications of the Kinetograph or the various ways to which it is adapted. Much could be said of its possibilities as an educator in various directions, and as a source of amusement the application of the instrument would seem to be unlimited.

NOTE. For additional information in regard to the Kinetograph see article on the subject by Geo. Parsons Lathrop in HARPERS WEEKLY, issue of June 13, 1891.

Electric Railway.

New system for electric railways which will do away with the trolley wire; especially adapted for large cities where overhead wires are prohibited.

It has hitherto been considered impossible to supply a street car, propelled electrically, with current from the rails, for two reasons: 1st, because the mud and water would be liable to produce a heavy electrical loss by leakage; and secondly, because of the difficulty in delivering a large volume of current to the car through the mud and slush with which the rails might be covered.

The first difficulty mentioned above Mr. Edison has overcome by employing an electrical pressure sufficiently low to be without danger of frightening horses and without appreciable commercial loss or leakage.

Special apparatus of a simple nature has enabled him to supply in practical trial any desired quantity of current to a car under the worst conditions of street. By these means it is possible, and has been experimentally proved practical, to supply a car with a motive power independently of any trolley wire.

HIGH SPEED ELECTRIC SYSTEM FOR STEAM RAILROADS.

The difficulties in the way of electrical propulsion for steam railroads Mr. Edison has considered to be mostly of detail and not of principle. In connection with his experiments in this line he had constructed a short length of track, upon which he demonstrated it to be possible to supply a moving train with the necessary amount of electrical energy for its propulsion.

High Volt Lamp.

This lamp effects a saving of over fifty per cent in copper. It has been found up to the present time impracticable to manufacture an electric lamp operated on a higher pressure than a little over 100 volts. Doubling the pressure on such lamps is capable of reducing the total quantity of copper in a conducting system of supply by 75% theoretically, and perhaps 70% practically. Guided by the importance of this desired end Mr. Edison found a means of making a lamp capable of giving the present standard of illumination under all the usual conditions, but working at 200 volts, or nearly twice the present pressure, and this lamp will he believes soon be available for general use.

ELECTRIC LIGHT METERS.

These are for registering accurately the consumption of electric current.

In connection with electric lamps Mr. Edison has been seeking for a form of electric meter which would be as effective as those heretofore used, but which would be cheaper and more accurate, thus rendering it capable of more universal adoption. These features he believes are embodied in his new series of electric light meters.

IMPROVED ALTERNATING SYSTEM OF ELECTRIC LIGHTING.

The alternating current system which Mr. Edison has worked out embodies a high degree of efficiency with mechanical convenience but does not essentially differ in principle from other existing similar systems.

New Phonograph.

This phonograph is a great improvement on the older form of instrument, and there are many new features embodied in it which the earlier machines did not possess. The new phonograph is more simple of operation, and its capacity (about 1500 words) is treble that of the old machine. A mailing cylinder, especially adapted to correspondence, has been provided for use in connection with the new phonograph; this mailing cylinder is small, light in weight and durable and will hold 500 words; it can be placed in a box 3/4 of an inch in diameter and can be sent through the mails at a cost of two cents, and with perfect safety. The diaphragm used on the new style of machine is of the most sensitive character, and a whisper recorded on the cylinder can be reproduced with the greatest distinctness.

In the new phonograph are embodied all the improvements that have been suggested or thought of since the instrument was first introduced to the public.

DUPLICATION OF PHONOGRAPH RECORDS.

This process makes it possible to furnish any desired number of duplicates of any particular phonograph record, musical or vocal, the duplicates being equal in every respect to the originals

January 9, 1899.

J. Brisbane Walker, Esq.,

The Cosmopolitan Magazine, Editorial Dep't.,

New York City.

Dear Sir:-

Mr. Edison has read your letter of 4th instant and in reply has instructed me to inform you that he regrets he is unable to furnish you with a gun cotton engine. He says that to construct such an engine would require a considerable amount of experimenting, but that a good engineer ought to be able to design one. Some time ago Mr. Edison conducted at the Laboratory a few fundamental experiments in this direction, but the experiments were never brought to a completion and had to be abandoned in favor of other important work which was more pressing.

Yours truly,

Private Secretary.

January 11, 1892.

Arthur Michaud, Esq.,

No. 13 James Street,

Quebec, Canada.

Dear Sir:-

Referring to your letter of 9th ultimo, I beg to inform you that the sample of iron sand mentioned therein was duly received and examined by Mr. Edison, who found that it contained 39.30% metallic iron, and after concentration 1.40% titanium. The ore possesses no great value owing to the exceedingly high percentage of titanium which it contains.

I am sending a communication similar to this one to Mr. A. H. Cook, of your city.

Thanking you for your kindness in having the sample sent to Mr. Edison

I am, yours truly,

Private Secretary.

January 11, 1920.

A. O. Tate, Esq.,

Edison Building, Broad Street,

New York City.

Dear Sir:-

With reference to the duplicate records made by the Chicago Phonograph Company, twelve of which were received at the Laboratory on Saturday last. Walter Miller has examined these and reports that they are very much inferior to our records in quality, tone and volume. The shipment consisted of two vocal and ten band records, the latter made by the U. S. Marine and Old Guard bands. Walter is of the opinion that only seven of the records are duplicates and that the other five are originals. He thinks that the method of duplication employed by the Chicago Company is simply to record upon one phonograph the reproduction of another.

Yours truly,

Thomas A. Edison

January 12, 1892.

G. H. Coster, Esq.,
New York City.

My dear Coster,-

Your letter of 8th instant is before me, and I am glad that the two companies which you refer to have been [illegible] in the interest of the N. Y. Illuminating Co. Everything of general utility is bound to succeed in New York City.

Regarding the 50 volt lamp, remember that our opponents have almost a corner on nature in that process, but I have got it down to 74 volts and am working hard on the problem. Give me a little more time and I'll hob up serenely with a fifty volter; I appreciate its commercial value.

Yours very truly,

Thomas A. Edison

January 12, 1891.

Richard S. Smyth, Esq., President,

United Linemen's Association,

#231 & 233 East 33rd St., New York.

Dear Sir:-

Replying to your letter of 8th instant, please forward to Mr. Edison twenty dollars worth of tickets to your Annual Reception, which is to take place 14th instant, and oblige

Yours truly,

Private Secretary.

WR.

January 12th, 1892.

Prof. A. J. Harrington,

McGill University, Montreal, Canada.

Dear Sir:-

Replying to your letter of 20th ultimo addressed to Mr. Edison, I beg to say with relation to mica as applied in practical applications for electrical machines that it is of far more importance it should be mechanically workable than of the very highest chemical purity, provided of course that the insulation can be reasonably maintained. On this account it is much more essential that the brand of mica should be cheap and easily worked by the mechanic than that it should possess a very high electrical or chemical condition, although of course these latter would be independent advantages.

Yours very truly,

Private Secretary.

A.

January 12th, 1892.

Mr. Geo. H. Parke,

#712 West 4th St.,

Williamsport, Pa.

Dear Sir:-

With reference to your letter of 8th ultimo in regard to Mr. Edison's electric railway system, I beg to inform you that the electrical pressure which he maintains on the rails is so low that the leakage, even in wet weather, is an insignificant affair, and quite inafficient to cause a short circuit.

Yours very truly,

Private Secretary.

M.

Jan. 16, 1892.

Walter C. Rumstone, Esq., Sup't.,

Western Union Telegraph Company,

#195 Broadway, New York.

Dear Sir:-

Mr. Edison has asked me to refer to you the enclosed letter which he has received from the Superintendent of the New Jersey and Pennsylvania Concentrating Works, in regard to the establishment of a Western Union Telegraph office at Ogden, N. J., on which subject I believe you have already been communicated with direct from the Works at Ogden. Mr. Edison would be much obliged if you would kindly inform him as to what the prospects are of an office being opened at that point.

Yours very truly,

Private Secretary.

January 16, 1892.

Philip S. Dyer, Esq.,

No. 34 Victoria Street,

Westminister, London, S. W., England.

My dear Sir:-

I enclose herewith bill of William Bashall, #145 Cheapside, London, against me, for £28-8-0. This is for the storage of Ore Milling apparatus which I sent to London some time ago. Please be good enough to pay to Mr. Bashall the amount of his bill and return to me the voucher receipted.

I desire to have the apparatus now in storage at Mr. Bashall's warehouse returned to me at the Laboratory, with as little delay as possible, and I will be very much obliged if you will kindly take the matter in hand and see that the goods are shipped to America, properly packed etc.

Thanking you in advance for your attention to the matter

I am, yours very truly,

Thomas A. Edison

M.

January 18, 1898.

Mr. M. Standish,

No. 31 Nassau Street,

New York City.

Dear Sir:-

Mr. Edison has received your letter of 13th instant, enclosing a series of analyses of magnetic ore from your "Farro Hill" property. He would like to be informed as to the terms upon which you would be willing to lease this property. An early reply will oblige

Yours truly,

Private Secretary.

Jan. 16, 1892.

Mr. H. J. Truesdell, Gen'l. Sales Agent,

Bundy Manufacturing Company,

Philadelphia, Pa.

Dear Sir:-

We have received your letter of 12th instant, in regard to the Bundy Automatic Time Recorder. We have no doubt that this would be an excellent device to have in establishments where it is desirable to keep the time of a large number of employees. In the Laboratory the time of only a small number of the staff is kept - those working in the mechanical departments - and it would hardly be worth our while to adopt the apparatus referred to. The system in use here at present is sufficient for our purpose. Thanking you for your letter

We are Yours truly,

THE EDISON LABORATORY

By E. Mugnier

January 18, 1892.

A. B. Dick Company,
Nos. 152 - 154 Lake Street,
Chicago, Illinois.

Dear Sirs:-

Please accept my thanks for your letter of 14th inst., enclosing check for $938.91, to cover royalties on Mimeographs sold by your Company during the quarter ending January 1st, 1892, as per contract, the same having been received by me in-to-day's mail.

Yours truly,

Thomas A. Edison

Jan. 20, 1892.

Henry Villard, Esq.,

Mills Building,

New York City.

Dear Sir:-

At Mr. Edison's request I forward to you the enclosed copy of specification of the requirements for an electric railway motor, as decided upon at the last meeting of the representatives of the Northern Pacific Railway held at the Laboratory.

Yours truly,

Private Secretary.

LIST OF REQUIREMENTS FOR ELECTRIC RAILWAY MOTOR.

Weight on driving wheels 60,000 lbs.

Speed required 30 miles per hour, but motor must work with high efficiency at all speedes from 0 to say 100 miles per hour.

Weight behind motor 450 tons.

Rate of grade 26 feet per mile virtual.

Diameter of driving wheel must not exceed 6 1/2 ft. No rigid wheel base.

It is desirable to cushion weight of armatures and fields on journals.

Driving journals to be coupled together by a frame allowing sufficient latitude to permit axles to assume a radial position on curves of 20 degrees maximum.

Load should be distributed on not less than two driving axles and a wheel base of sufficient length to prevent longitudinal rocking of car. Minimum length not less than 15 ft.

Motor should be designed with a view of having the center of gravity as low as possible.

Minimum clearance between top of rail and lowest part of motor (except pilot) to be not less than six inches.

Gauge of track 4 ft. 8 1/2 in.

Motor wheel thread and flange in accordance with the standard established by the Railway Master Mechanics' Association.

Motor to be provided with the usual air pump actuated by special motor for the purpose.

All drivers to be furnished with Westinghouse standard brakes to be applied on horizontal axis through the center of wheels.

Provide two shoes for each driver.

In addition to the Westinghouse air brakes, electric brakes are suggested for engine but with reference to future extension to train use.

Armatures should be wound directly upon the driving axles if possible and the use of gears, sprocket wheels and belts of any kind should be avoided.

The cab should be equipped with Westinghouse standard train signals and arrangements provided for electric circuit throughout the train to conduct current for lighting, signals and for an alternate contact at the rear of train. Also suitable Alarm Bell and Whistle Trolley for rear contact to be under care of brakemen, and allow control as to current by the motorman. This rear contact is provided for the purpose of bridging gaps of any nature, (at street crossings etc.)

Provide proper means for starting motor gradually and smoothly from state of rest to full speed.

The extreme width of motor must not exceed 10 ft. Extreme height 14 ft.

Cab seats must be as high and command some view of track and

train as are at present in use on the American R. R. Steam Locomotive.

The cab to be provided with glazed openings on all sides to permit unobstructed view in every direction.

Establish position of motorman in center of cab and arrange for mirrors at sides or corners to show by reflection the sides of the train from front to rear.

Arrange for air signal or bell signal in each coach to enable motor driver to signal trainmen. (Calls for brakes, etc. in case air does not work.)

Head light for oil and to be located preferably on top of the cab and pivoted so that it can be turned in any direction at will.

Motor must be provided with pilots at both ends with suitable buffers for protection of ends of motor.

The Motor machinery, armatures and field magnet should be encased or "iron clad" and should be dust and water proof.

Frame bearings and oil boxes to be provided for on the outside of the wheels. Bearings for field magnets to be inside or between the wheels.

Particular attention should be paid in the construction of the motors to avoid overheating of bearings.

Provision must also be made for heating the cab.

Contact by trolley wheels must act positively on either side of motor and at both ends to allow current to be picked up at will from either side and to permit motor to bridge gaps of any kind.

It must engage and disengage with the trolley bar with facility and certainty.

Center and trolley bar should be 6 ft. 6 in. from center of track and from 4 ft. in height to three inches in height above top of rail, and should be designed to form contact from either side for double track use. The trolley bar should generally be placed from 3 to 4 ft. in height. Lesser heights to be used only in special cases - in yards and other locations where a greater height is not permissible.

The form of contact between the cars should be such as to dispense with the necessity of a separate operation and should be arranged in connection with the couplings air or stem hose connection so contact is made at single operation.

If possible a high tension current either alternating or direct, with transformers should be used, provided that the expense is not prohibitative, in order to reduce first cost of conductors,.

Taking into consideration the necessity of high velocities of local trains between city stations and for through trains traveling within city limits, a difference in the potential of the current supplied to the trolley bars for city and country use seems inexpedient. It is recommended that the track be divided into electric blocks of economical length so arranged that the traveling motor approaching any section will automatically turn the current

on to that section and shut off the current from the section which it has left. This suggests the possibility of establishing a safety block system by means of suitable indicators on the motors and at stations, by which the presence of two trains on the same section could be instantly detected.

Pilots, couplings, buffers and draw gear attachments are to be provided for both ends of the motor and must conform to the standard railroad requirements.

J. W. Kendrick.

G. W. Dickinson.

K. E. Hilgard.

Julius Meyer

J. C. Barber.

F. W. Fratt.

Dr. W. T. Barnard.

E. H. Mc Henry.

January 20, 1892.

A. O. Tate, Esq.,
Edison Building, Broad Street,
New York City.

Dear Sir:-

I have succeeded in obtaining a copy of the test of the battery fluid about which I spoke to you a few weeks ago, and I enclose the same herewith.

The lady who controls this battery solution is willing to furnish us with a carboy of it for testing, provided she or her representative is allowed to be present when the test is conducted. Her object in making this provision is to insure against any analysis of the fluid being made, as she is anxious that the ingredients contained therein should not be discovered. The formula is for sale, and the lady makes the foregoing offer under the impression that we would be likely purchasers in case the test proved the solution to be all that is claimed for it.

Please return the copy of test when you are finished with it.

Yours very truly,

Thomas A. Edison

Jan. 20, 1892.

Mr. W. H. Barrap,
Richmond Hill, Blackfriars St., Salford,
Manchester, England.

Dear Sir:-

Your letter of 1st instant addressed to Mr. Edison, in regard to the phonograph, has been received. The latest form of instrument has only one diaphragm, connected to which are the recording and reproducing needles, either of which can be brought into play by a simple adjustment. Therefore the sound is recorded and reproduced through the same orifice.

The fact that the orifice connected to the diaphragm is smaller in diameter than the diaphragm itself does not in any way affect the quality of the sound reproduction, for the reason that the sound vibrations are confined mainly to the centre of the diaphragm, immediately over which the orifice is placed. Therefore any distortion which you may have noticed must have been due entirely to other causes - possibly bad adjustment of the instrument in either the recording or reproduction of the record. The reason for combining in one diaphragm the functions of the two previously used was to simplify the operation of the phonograph.

Mr. Edison receives a great many communications in regard to

the phonograph and he appreciates highly the interest which the public is taking in his invention. The various mechanical details embodied in the present type of phonograph are the result of extensive experimentation and nothing has been omitted which would be likely to improve the instrument. I am dictating this reply to one of the latest machines.

Thanking you for your letter

I am, yours truly,

Private Secretary.

N.

January 20, 1899.

Major S. B. Eaton,
Edison Building, Broad Street,
New York City.

Dear Sir:-

I enclose herewith copy of a letter received by Mr. Edison from C. J. Reed, of #224 High St., Orange, N. J., in regard to a patent which he owns, and which he alleges Mr. Edison is infringing. Copy of the said patent is also enclosed; it is numbered 215,898 and was issued March 25th, 1879, to Cornelius Wheeler, Jr., of Auburn, N. Y., for an improvement in machines for separating magnetic substances from grain.

Please advise Mr. Edison in the matter at your earliest convenience, and oblige

Yours truly,

Private Secretary.

COPY. B.

Orange, N. J., Jan.18 th, 1892.

T. A. Edison, Esq.,

Orange, N. J.

My dear Sir:-

Enclosed I send you a copy of patent No. 213,398 issued March 25th, 1879 to Cyrenus Wheeler, Jr., which now belongs to me. You will see from the specification and especially from claim No. 2 that you are directly infringing this patent. It is not my desire to cause you any trouble or inconvenience; but there are many other persons who are also infringing this patent and whom I intend to prosecute. As your machines are the most direct infringement, being built almost exactly on the specification of the Wheeler patent, I am advised as a matter of expediency to bring my first suit against you. I dislike very much to bring a legal action against one whom I esteem so highly and with whom I have enjoyed such friendly relations. For this reason I endeavored to see you and lay before you the history of the whole matter, explaining how I came to purchase the patent to avoid infringing it myself, feeling confident that we could settle the matter out of court in a manner that would be not only amicable, but satisfactory to yourself. I made no less than six ~~trips~~ different trips to your laboratory to see you, but have been unable to find you. As the patent in question has only a little over four years to run, I have no time to lose and as a last resort I take this method of notifying you of your infringement.

I still believe that if we were to talk this matter over it could be settled as indicated above and I invite you to a conference. Unless I hear from you at an early date (within 10 days), I shall infer that you challenge me to a legal proceeding.

I remain with respect and esteem,

Yours very truly,

(SIGNED) C. J. REED.

B.

Jan. 21, 1892.

Dr. Chas. Tarver,

Eagle Pass, Texas.

Dear Sir:-

Mr. Edison has received your letter of 3rd instant, suggesting that the tracings made by the phonograph might be made the true basis for phonetic writing. In reply I beg to inform you that this same idea presented itself to Mr. Edison some time ago, and he experimented considerably in connection therewith. He obtained by a photographic process a record of the phonographic furrow in the hope of being able to recognize certain words. Mr. Edison found, however, that the tracings were so intricate and unintelligible that he abandoned all hope of a practical solution of the problem.

Thanking you for your letter, I am

Yours very truly,

Private Secretary.

Jan. 22, 1892.

Mr. O. J. Conley,
N. J. & Penn'a. Concentrating Works,
Ogdensburgh, N. J.

Dear Sir:-

Mr. Edison has made the following pencil memorandum in reply to your letter of 20th instant:

"Look in Boston Belting Co's catalogue for directions to mix paint. The amount of Japan varnish required you will have to get by experiment. You might mix three or four lots of ten pounds each with different amounts of Japan; then paint 4 or 5 streaks on one belt with the different qualities and see effect of service. Order from Sargent Card Clothing Co. a duplicate of last order; You have it recorded on order book. Edison."

Yours truly,

Private Secretary.

January 22,1892.

Mrs. E. B. Harrington,
No. 1230 Seventh Street,
Port Huron, Michigan.

Dear Madame,-

I take much pleasure in enclosing herewith Mr. Edison's check, to your order, for fifty dollars ($50.00), the amount of his subscription to the Building Fund of the Universalist Church of your city. Kindly acknowledge receipt of same.

Mr. Edison was duly notified by the Bank of the draft which is referred to in your letter of 11th instant, received to-day, but as no one here knew anything about the draft, and the Bank officials could not give us any information on the subject - as to whose account it was for etc. - it was permitted to be returned unpaid. It was a very unbusiness-like proceeding on the part of the Trustees to make a draft upon Mr. Edison without notifying him in advance of their action. Instead of drawing a draft had they written to Mr. Edison, requesting him to remit the amount of his subscription, a check would have been forwarded to them promptly.

Regretting the mistake which has been made in the matter

I am, yours very respectfully,

Private Secretary.

Jan. 22, 1892.

Charles Wirt, Esq.,
The Electrical Supply Co.,
Chicago, Illinois.

Dear Sir:-

Your letter of 12th instant was duly received, and in compliance with the request contained therein I take much pleasure in sending to you by this mail, under separate cover, a large panel portrait of Mr. Edison, which I have had him dedicate to yourself.

The hard rubber shells for use in connection with the phonograph, which I referred to in my previous letter, are shells made of hard rubber that fit over the brass mandrail, the phonograph cylinder in turn fitting over the shell. In practice these shells were found efficacious in preventing the cracking of cylinders from the cause mentioned by you. Their manufacture has been abandoned, however, for the reason stated in my last letter. The cylinders used with these shells were of a special pattern, as the ordinary blanks would not answer.

Yours very truly,

Private Sec'y.

January 23, 1892.

New Jersey & Penn'a. Concentrating Works,

W. S. Perry, Esq., Treasurer,

New York City.

Dear Sir:-

I beg to advise you that the test magnet called for on your order #732, and referred to in your letter of 18th inst. addressed to the Laboratory, is now completed and ready for shipment. We will try and have it go forward to Ogden by to-day's express; and if not to-day it will certainly go early on Monday next. The completion of this magnet was unavoidably delayed owing to other important work which was in progress at the Laboratory and which demanded our undivided attention.

Yours very truly,

Private Secretary.

Jan. 23, 1892.

W. S. Perry, Esq., Secretary.

The Edison Ore Milling Co., Limited,

Edison Building, Broad St., New York City.

Dear Sir:-

I have received your letter of 21st instant, notifying me of my election to the Directorate of your Company to serve for the ensuing year. I shall be glad to serve as a Director and this letter is to signify my acceptance of the office.

Yours truly,

Thos A Edison

Jan. 25, 1892.

Mr. C. J. Conley,

N. J. & Penn'a. Concentrating Works,

Ogdensburgh, N. J.

Dear Sir:-

At Mr. Edison's request I forward to you the enclosed letter received by me to-day from the Superintendent of the Western Union Telegraph Co., Mr. Walter C. Humstone, with relation to the establishment of a telegraph office at Ogden. As you will see, Sup't. Holmes, under whose supervision the proposed office would come, considers it impracticable to loop the wire from Ogdensburgh to Ogden, and suggests that a telephone line be built from the mine to Ogdensburgh, to connect with the office at that place.

Yours truly,

Private Secretary.

January 25, 1892.

A. O. Tate, Esq.,

Edison Building, Broad St.,

New York City.

Dear Sir:-

Pursuant to your letter of 22nd instant, I enclose herewith a copy of the correspondence which passed between yourself, Mr. Gottschalk, the President of the Automatic Phonograph Exhibition Co., and Major Eaton, concerning Mr. Edison's loan of $3,500.00 to the A. P. E. Co.

You will remember that the letter of date January 29th, 1891, addressed by you to the Automatic Phonograph Exhibition Co., was sent to that Company in error.

Yours truly,

Thomas Maguire

C O P Y. B.

Orange, N. J., January 20th, 1891.

Automatic Phonograph Exhibition Co.,

#13 Park Row, New York City.

Dear Sirs:-

On the 14th of August last Mr. Edison drew a check on Messrs: Drexel, Morgan & Co., to the order of Jesse H. Lippincott, for $3,500, which was delivered by me to Mr. Lippincott in person. This check was turned over by Mr. Lippincott to the Automatic Phonograph Exhibition Co., as a cash loan from Mr. Edison; and Mr. Edison is now credited on the books of that Company with the amount. We desire to obtain from the A. P. E. Co. an acknowledgement of this debt. Mr. Lippincott, and the Cheever-Gilliland interst have also made loans to the Company, and in considering the form of acknowledgement we have to remember that these parties can demand like recognition of their claims. For this reason we do not consider it desirable to ask for a demand note, as such form of acknowledgement might be dangerous in other than Mr. Edison's hands. A time note is open to the same objection, as it would become a demand upon maturity. What form of security would you suggest which would not carry with it the objections?

Yours very truly,

(signed) A. [illegible], [illegible] Co.

COPY. B.

AUTOMATIC PHONOGRAPH EXHIBITION COMPANY,

#13 PARK ROW, NEW YORK, Jan. 31st, 1881.

Mr. A. O. Tate,

Orange, N. J.

Dear Sir:-

Referring to your favor of the 29th instant, you are mistaken as to the mode of procedure in this matter, and think the corrections ought to be made without delay.

Mr. Lippincott did not turn over your check for $3,500. to our Company, nor was this loan credited to your account on our books.

Mr. Lippincott sent us a check of the North American Phonograph Company for $7,500, and requested us to credit this amount on our books to Messrs. Robinson & Blodgett Trustees.

These instructions have been followed, and we suggest that you secure without delay an order from Messrs. Robinson & Blodgett, instructing us to transfer your share of the entire amount, now to their credit, to your account. There is all told $11,250, to their credit up to date.

Regarding form of security, we think your attorney could devise some plan, by which an acknowledgement of these loans could be taken in some manner, free from the risk of one of the parties [illegible] to act independent of the rest.

Yours truly,

(SIGNED) FELIX GOTTSCHALK, President.

C O P Y.

Orange, N. J., February 2nd, 1881.

Major S. B. Eaton,
#120 Broadway, New York City.

Dear Sir:-

On the 14th of [illegible] last I handed to Mr. [illegible] Mr. Edison's check on Drexel, Morgan & Co. for $2,500, which [illegible] Mr. Edison stated he could pay over to the Edison [illegible] Exhibition Co. as a loan for Mr. Edison. Subsequently Mr. [illegible] [illegible]cott gave the A. P. M. Co. check of the M. A. P. Co. for $2,[illegible] requesting them to credit the amount on their books to Messrs. Robinson & Blodgett, Trustees. Mr. Edison considered at this amount the $2,500 named above. We have no recognition of this debt and desire to obtain one. The Cheever-Gillila[illegible] interest has loaned money to the A. P. M. Co. In view of this Mr. Edison does not wish to ask for a demand note, as the other creditors could obtain like security, which might become a menace some time in the future in their hands. A time note is open to the same objection as it becomes a demand upon maturity. Will you be good enough to suggest some way in which we can obtain an acknowledgement of this debt and avoid the contingency suggested above.

Yours very truly,

(SIGNED) A. O. T A T E,

PRIVATE SECRETARY.

B.

January 26th, 1892.

A. O. Tate, Esq.,
Edison Building, Broad St.,
New York City.

Dear Sir:-

In regard to Mr. Villard's request for a blue print of our single reduction motor, about which I spoke to you this morning on the telephone, shortly after our conversation a telegram was received from Mr. Villard to the effect that he did not desire the print sent. Therefore I have not forwarded to Mr. Insull the letter of Mr. Villard, the receipt of the telegram mentioned in the foregoing rendering it unnecessary to do so. The letter in question is addressed to Mr. Edison, and contains a simple request for a blue print of our single reduction motor.

Yours truly,

Thomas Mylene

Jan. 26, 1892.

Jos. C. Rich, Esq., Mayor,
City of Mobile, Alabama.

Dear Sir:-

Your letter of 18th instant has remained unanswered owing to the absence of Mr. Edison, who returned to the Laboratory to-day. In reply to your query as to the percentage of depreciation annually of electric lighting plants, Mr. Edison says that in his opinion the annual depreciation of a large station, incandescent system, should be charged at seven per cent. He also adds the following:

Dynamo (Incandescent) 3%	Dynamo (Arc) 10%
Engine 8%	Boiler (Babcock) 6%
General appliances in station 3%	
Overhead wires, poles etc. 10%	
Underground Edison tubing 4%	

Regarding arc systems, to the above should be added 15 to 18 per cent for depreciation in arc lamps, depending upon the character of the lamps, some of which are so bad as to necessitate the continuous employment of a number of machinists to repair them. Mr. Edison does not consider himself a very good judge of arc light apparatus.

Yours respectfully,

Private Secretary.

Jan. 26, 1892.

The Aeolian Organ & Music Co.,

New York City.

Dear Sirs:-

Mr. Edison has received your letter of 22nd instant, requesting a few lines from him in regard to his AEOLIAN. In reply he has instructed me to say that he will be glad to send you a letter on that subject, but before doing so he would like you to send a man out here to look at the instrument, which is at present out of repair and will not operate properly. I think there is something the matter with the bellows.

Yours truly,

Private Secretary.

Jan. 26, 92.

Nelson W. Perry, Esq., Editor,

"E l e c t r i c i t y ,"

New York.

Dear Sir:-

Mr. Edison duly received your letter of 21st instant, informing him that you had made arrangements with the Editor of the "Cosmopolitan Magazine" to answer through your journal all questions of an electrical nature pertaining to the subject of aerial navigation, and stating that you would be glad to avail yourself of Mr. Edison's advice in the matter. In reply Mr. Edison has instructed me to say to you that he will be pleased to render you such aid as he can in connection with the Cosmopolitan's scheme.

Yours truly,

Private Secretary.

Jan. 27, 1892.

M. Standish, Esq.,

No. 31 Nassau Street,

New York.

Dear Sir:-

I have your letter of 20th instant, in regard to the Ferro Hill mines. Concentrating ore down as low as 20% will not permit of the payment of royalties such as are mentioned by you; and concentrating narrow streaks of 35 to 40% wouldn't pay if no royalty was asked at all. There must be considerable width, permitting open cutting to make it pay. At your rate the royalty would be equal to two or three dollars per ton in the vein proper.

Yours very truly,

Thomas A. Edison

A.

E.

Jan. 28th, 1892.

Thomas G. Lisbonan, Esq.,

Grant Ave. near 148nd St., New York City.

Dear Sir:-

Mr. Edison duly received your letter of 17th instant informing him of [illegible] method for relieving deafness. Mr. Edison says , however, that in his case the remedy which you propose would not be practicable. His ears are all right but unfortunately both drums are perforated. Some time ago he tried an experiment with spirits of turpentine and some of the liquid penetrated the drum of his ear, the result being that it nearly killed him. He appreciates highly your kindness in sending him your recipe and he has asked me to thank you for the same.

Yours very truly,

[illegible] Secretary.

June 28, 1898.

A. O. Tate, Esq.,
Edison Building, Broad St.,
New York City.

Dear Sir:-

With reference to the attached correspondence, re U. S. Patent No. 213,598, for improvement in machines for separating magnetic substances from grain, I brought the same before Mr. Edison as you desired. He was very much annoyed that the matter had been referred to Major Eaton without his being first consulted and expressed himself very vigorously on the subject. He requested me to prepare a letter for his signature, instructing Major Eaton to take no further action in the matter. This I did and the letter goes forward by to-night's mail.

When I brought Reed's letter before Mr. Edison I was particular to tell him that a copy of it and of the patent involved had been sent to Major Eaton, and he said nothing at that time.

Yours truly,

P. S. The copy of the patent which was attached to the correspondence referred to which has been in this office has to have therefore searched it, as I prefer to keep Mr. Edison's file complete.

January 22,1892.

Major S. B. Eaton,
Edison Building, Broad Street,
New York City.

Dear Sir:

Referring to Mr. Tate's letter to you of 20th [illegible] in regard to U. S. Patent No. 213,598, for improvement in machine for separating magnetic substances from grain, controlled by C. J. Reed, please take no further action with relation thereto.

It will be unnecessary to have the patent examined at Washington, and I would therefore ask that you cancel the instructions which you have given in connection therewith, as I do not wish to incur any expense in the matter.

Yours truly,

Thos. A. Edison

Jan. 29, 1882.

Major S. B. Eaton,

Edison Building, #42 Broad St.,

New York City.

Dear Sir:-

Mr. Edison is much obliged for the information contained in your letter of 26th instant with relation to the Filament, Feeder, and Carbon Treatment cases. It is his desire that you keep him informed as to the progress which is being made in such matters, and he says that you need have no hesitation in communicating with him at all times; he likes to learn of the various developments as they arise.

Yours truly,

Private Secretary.

B.

Jan. 20th, 1892.

Mr. B. Clark,

#64 Front St., Newark, N. J.

Dear Sir:-

We can now offer you work at the Laboratory if you are still unemployed and open for an engagement. Should you desire to avail yourself of this opportunity please call and see our Mr. John Ott as early as possible.

Yours very truly,

Private Secretary.

B.

January 29th, 1892

Mr. F. V. Olbrich,

Weerbonthal, Silesia, Austria.

Dear Sir:-

Mr. Edison's kinetograph, an instrument intended to reproduce motion and sound simultaneously - being a specially constructed camera and phonograph- will accomplish what you describe in your letter of 6th instant. Mr. Edison expects to have this apparatus ready for exhibition at the Chicago World's Fair, in 1893. It will do for the eye what the phonograph does for the ear.

Yours very truly,

Private Secretary.

Jan. 30, 1892.

Major G. B. Eaton,

Edison Building, Broad St.,

New York City.

Dear Sir:-

I enclose herewith power of attorney for Cape Colony and seven assignments of invention for British India, New South Wales, Victoria, South Australia, Queensland, Tasmania and New Zealand. respectively, for Case 96, which were forwarded to Mr. Edison for his signature by Messrs. Seligman & Seligman, in behalf of the Edison United Phonograph Company. Mr. Edison has executed these documents, but before delivering them to Messrs. Seligman and Seligman he desired them submitted to yourself for approval. If the papers are all right please have them forwarded to Messrs. Seligman & Seligman, No. 15 Broad St., New York, together with the accompanying letter addressed to that firm.

Enclosed herewith are also two assignments dated December 14th, 1891 (1) G. G. M. Hardingham to Thos. A. Edison, and (2) George E. Gourand to Thomas A. Edison, of British Patents in connection with dolls etc. These assignments were received from Edison by Messrs. Seligman & Seligman, with instructions to deliver

them to Mr. Edison. The latter wishes you to examine these documents and see if they secure to him all the rights to which he is entitled in the premises.

Yours truly,

Private Secretary.

M.

Re.

Jan. 30th, 1892.

Chas. Sisle, Esq.,

#760 Bergen St., Newark, N. J.

Dear Sir:-

We can now offer you work at the Laboratory, if you are still unemployed and open for an engagement. Should you desire to avail yourself of this opportunity please call and see our Mr. John Ott as early as possible.

Yours very truly,

Private Secretary.

Feb. 1, 1892.

Major S. B. Eaton,
Edison Building, Broad St.,
New York City.

Dear Sir:-

Referring to your letter of 29th ultimo, the point which we wish to cover in this. The Board of Directors of the Edison Phonograph Works increased the Capital Stock at their meeting of October 8th, 1890, from $600,000.00 to $1,200,000. No entries have ever been made in our books showing this increase, our Capital still being carried at $600,000. Is it not the duty of the Officers of the Company to make the records conform with the action of the Board. or in other words, should not the full amount of this increase, namely, 6,000 shares of stock be placed in the Company's treasury? The Treasurer of the Company has already been instructed by the Board, through the resolutions passed at the meeting of Oct. 8th, 1890, that fifty-two percentum of these 6,000 shares are to be issued to Mr. Edison as and when the remaining forty-two percentum is issued; but pending the issue of the latter it is the opinion of the writer that the whole of the authorized increase should go into the Company's treasury in compliance with the Resolutions adopted by the Board of Directors at the meeting referred to above. There does not seem to be

S. B. E.

Feb. 1, 92.

anything up to this point that would necessitate consultation with Mr. Seligman. The Capital has actually been increased and the figures ought to show on the books of the Works. The promise made by Mr. Insull to Mr. Seligman that this increased capital should not be issued without first advising Mr. Seligman would not be broken by placing the stock in the Company's treasury. This promise relates to the issue of the stock from the treasury, or at least such is my understanding. Please let me hear from you further.

Yours very truly,

February 1, 1892.

Major Eaton,

Edison Building, Broad St.,

New York City.

Dear Sir:-

We are very much obliged for your letter of 28th ult., in regard to the Paget Wire Gauze Commutator Brush Patent, No. 432, 327. We are familiar with your investigations made on behalf of the Edison General Electric Company. We have no reason to suppose that the brushes in use on the phonograph motor infringe this patent. In fact, we are convinced that they do not, and we have not the slightest intention of recognizing Mr. Kintner's claim in any way whatsoever, which fact we believe is clearly indicated in our correspondence with that gentleman, copy of which was submitted to you with our letter of 27th ultimo.

Yours truly,

EDISON PHONOGRAPH WORKS

by

Secretary.

Feb. 1, 1892.

Major S. B. Eaton,

Edison Building, Broad Street,

New York City.

Dear Sir:-

I am very much obliged for your letter of 29th ultimo, in regard to money which I advanced to the Automatic Phonograph Exhibition Company. I enclose herewith copy of a letter which I addressed to-day to the North Am. Phonograph Co., and I trust that this loan will be put in proper shape at an early date.

Yours truly,

Feb. 1, 1892.

North American Phonograph Co.,

Edison Building, Broad Street,

New York City.

Dear Sirs:-

When the Automatic Phonograph Exhibition Company first commenced business they provided funds for their treasury by means of a loan, a portion of which, namely, $3,500.00, was contributed by me. On the 14th day of August, 1890, I drew a check to the order of Jesse H. Lippincott for the sum named, which said check was handed by Mr. Tate personally to Mr. Lippincott, upon the understanding that it was to be paid into the Automatic Phonograph Exhibition Company, together with a like sum which Mr. Lippincott himself was to contribute. The arrangement made by Mr. Lippincott involved the transfer of this money to two trustees, Messrs. Robinson and Blodgett, through whom the payments to the A. P. E. Co. were made, and who appear on the books of the A. P. E. Co. as creditors for the sum advanced. I desire to have the sum advanced by me, $3,500.00, placed to my credit on the records of the Automatic Company, and to obtain from them a proper recognition of the debt. I have consulted my Counsel,

Major Eaton, and hand you herewith draft of a letter prepared by him to be addressed by yourselves to the Automatic Phonograph Exhibition Co. This draft was prepared after consultation with Mr. Gottschalk, the President of the Automatic Phonograph Exhibition Co. Will you be kind enough to give this matter your immediate attention.

Yours truly,

Automatic Phonograph Exhibition Company,

Felix Gottschalk, Esq., President.

Dear Sir;-

Referring to our instructions for you to place to the credit of Messrs. Robinson & Blodgett, trustees, certain moneys which we have heretofore sent you our checks for, and referring more particularly to our request for you to place one certain sum of $7,500 to the credit of said trustees, we hereby request you to transfer $3,500 of that amount to Thomas A. Edison, as of the date on which you received our check for the said $7,500. Please open an account with Mr. Edison personally, and place the said sum of $3,500 to his credit. That money was advanced by him and through a misunderstanding was, under our instructions, placed to the credit of the said trustees, whereas Mr. Edison now claims and as we are willing to admit, the same should be placed to his credit.

Kindly notify us and Mr. Edison when this is done, and send a copy of your letter to Mr. Edison to Mr. S. B. Eaton.

Very truly yours,

B.

Feb. 1st, 1892.

Thos. C. Harris, Esq., Curator,
State Museum,
Raleigh, N. C.

Dear Sir:-

Mr. Edison has read your letter of 21st instant in regard to a jet of water being made to carry a current of high potential, and describing an experiment in that line conducted by you some ten years ago which was productive of much amusement. It is a strange coincidence, but Mr. Edison conducted an experiment in 1869, in the Round House of the C. & I. Railroad, exactly similar to the one that you describe. His experiment like your own was very successful and never failed to produce the desired effect.

Thanking you for your letter, I am

Yours very truly,

[illegible]

Feb. 2, 1892.

Major S. B. Eaton,

Edison Building, Broad Street,

New York City.

Dear Sir:-

Re United States patent No. 213,598, for Improvements in Machines for Separating Magnetic Substances from Grain, controlled by C. J. Reed. I have your letter of 29th ultimo in reply to mine of the 28th. Should we not send a letter to Reed informing him that owing to the facts revealed by the researches of our experts in the state of the art we have decided to stand suit? An early reply will oblige

Yours very truly.

Feb. 2, 1892.

R. K. Seguine, Esq.,

No. 76 Montgomery Street,

Jersey City, N. J.

Dear Sir:-

Mr. Edison duly received your letter of 29th ultimo, and he was very glad to learn that the series of experiments which you have been conducting at Rockaway with the Neville direct process proved so successful. He notes that you reduced the Ogden mine ore, extracting from 87 to 90% of the iron, and says that he hopes to be able to supply you with very much better concentrates than you have been getting.

Yours truly,

Private Secretary.

Feb. 4th, 1892.

Edward D. Easton, Esq.,

Columbia Phonograph Co.,

Washington, D. C.

Dear Sir:-

Your will recollect that Mr. Edison, at your request, loaned you two sensitive reproducers and arms, for use at the meeting of the Ecumenical Council, which was held in Washington a few months ago. He would be much obliged if you would kindly return to him the said articles. We are in need of them at the present time, and for that reason would ask you to give the matter of their return your prompt attention.

Yours very truly,

Private Secretary.

B.

Feb. 4th, 1892.

Mr. Albert Wessler,

#88 Orange St., Newark, N. J.

Dear Sir:-

We can now offer you work at the Laboratory. Please call and see our Mr. John Ott as early as possible.

Yours truly,

Private Secretary.

Feb. 5th, 1892/

B. L. Slack, Esq.,

St. Louis United Elevator Co.,

St. Louis, Mo.

Dear Sir:-

With reference to your letter of 2nd instant, I beg to inform you that most of the standard encyclopaedias contain a biographical sketch of Mr. Edison. There have been several books published on the subject, one of which is issued by Cassell & Co. of New York, and is entitled "Edison and Morse," a perusal of which I am sure would be helpful in the preparation of your proposed paper. I take pleasure in sending to you, by this mail, under a separate cover, a copy of a little pamphlet which contains a brief sketch of Mr. Edison's life and also an account of each of his inventions, from which you could perhaps compile sufficient data for your purpose. Numerous newspaper articles have of course appeared in regard to Mr. Edison and his inventions. One of those which I recall to mind at the moment is contained in "Frank Leslie's Weekly," issue of May 9th, 1891, under the caption of "A Visit to the Edison Laboratory," from which you might also be able to

Glean some useful data.

Trusting that the information contained in the foregoing may be of service to you, I am

Yours very truly,

Private Secretary.

Feb. 6, 1892.

Samuel Insull, Esq., 2nd Vice-President.

Edison Gen'l. Electric Co.,

New York City.

Dear Sir:-

The Edison General Electric Co. has carried [illegible] to the credit of twenty three thousand dollars ($23,000) [illegible] saving effected at the Lamp Works by certain of Mr. Edison's improvements. We have never placed this amount on our books, so we understand the account has not been verified. Could not this matter receive early attention, so that we can make our records conform with those of the Edison Gen'l. Co.?

Yours truly,

Private Secretary.

Feb. 8, 1902.

Thomas Butler, Esq.,

Edison Building, Broad Street,

New York City.

Dear Sir:-

With reference to your telephone inquiry of to-day concerning a box of ore which was received from Mr. Jacob Stern, of Frankfort, and which was forwarded to the Laboratory for Mr. Edison's inspection, I enclose herewith a copy of each of two communications, dated respectively Nov. 16th and 23rd, that I addressed to Mr. Tate on the subject.

Yours truly,

Thomas A. Edison

C O P Y.

November 13th, 1891.

TELEPHONE MESSAGE,

From Mr. Maguire to Mr. Tate.

"Re Marcus ore. Mr. Dickson analyzed this ore on September 14th but in accordance with Mr. Edison's instructions the result of the analysis was not reported to Mr. Marcus. Mr. Dickson is communicating with Mr. Edison on the subject to-day."

C O P Y. B.

Orange, N. J., November 23rd, 1891.

A. O. Tate, Esq.,
Edison Building, Broad St.,
New York City.

Dear Sir:-

Referring again to the two barrels of ore which were sent by Mr. Marcus to the Laboratory, Mr. Edison says that the said ore is non-magnetic, and that he is trying to devise a means of enriching it. There is no known way to do this now, and it will, of course, require time to evolve such a process.

Yours truly,

(SIGNED) THOMAS MAGUIRE.

Feb. 9, 1892.

Samuel Edison, Esq.,

Fort Myers, Florida.

Dear Mr. Edison,-

I enclose herewith a letter received from Mr. James Symington, in which he asks Mr. Edison to send him a check for $30. I understand from Mr. Randolph that you desire all such requests referred to yourself before being acted upon. Please inform me if it is your wish that Mr. Edison should send the check asked for, or if you prefer to pay the money yourself. Also, please return Mr. Symington's letter with your reply.

Trusting that you are having a good time and are enjoying good health

I am, yours truly,

Private Secretary.

Feb. 9, 1892.

Eugene H. Lewis, Esq.,

Messrs. Eaton & Lewis,

New York City.

Dear Sir:-

I enclose herewith another letter received by Mr. Edison from Theo. Lehmann, in regard to the Cranberry Mines in North Carolina. The indications are not good. Please return the letter after perusal.

Yours truly,

Private Secretary.

Wm. Whitehead, Esq.,
No. 50 Wall Street,
New York.

Feb. 9, 1892.

Dear Sir:-

Mr. Edison has received your letter of 8th instant, and should any inquiry be made of him with relation to the New Hampshire properties of the Whitehead Mining Co., he will impart no information on the subject. He has sent Mr. Burn to New Hampshire to inspect the properties, sample etc., and he sincerely hopes that they are not like the Southern gold mines, where the gold is contained in a formation called "Imagination."

Yours truly,

Private Secretary.

February 10, 1892.

Eugene H. Lewis, Esq.,

Messrs. Eaton & Lewis,

New York City,

Dear Sir:-

I have your recent letter addressed to me by the Foreign Committee of the Edison United Phonograph Co., to which is attached copy of communication addressed to the Edison United Phonograph Co. by Messrs. Bircham & Co., Solicitors, London. I never believed that any suit was brought against Mr. Yocum in London. I think he was threatened with legal proceedings. Do you wish me to obtain any further information?

Yours very truly,

Private Secretary.

February 10, 1892.

George Parsons Lathrop, Esq.,

New London, Conn.

Dear Sir:-

With reference to your letter of 31st ultimo, Mr. Edison has directed me to inform you that he has been unable to write out any more notes for use in connection with your novel, for the reason that he has been sick for the last week or so and could not give the matter attention.

Yours truly,

Private Secretary.

Feb. 10, 1892.

F. A. La Roche, Esq.,

No. 116 North Sixth Street,

Philadelphia, Pa.

Dear Sir:-

Mr. Edison has directed me to inform you in [illegible] your letter of 30th ultimo that he has no objection [illegible] his name in connection with the Electrical Society which you are organizing in Philadelphia.

This reply has been unavoidably delayed owing to the absence of Mr. Edison.

Yours truly,

Private Secretary.

Feb. 10, 1892.

Major S. B. Eaton,

Edison Building, Broad Street,

New York City.

Dear Sir:-

Re Wheeler patent. I return herewith the correspondence in regard to this matter which accompanied your favor of 8th instant, upon which Mr. Edison made a pencil note, in reply, as follows: "Say that our experts have advised us to stand suit."

Yours truly,

Private Secretary.

Feb. 11, 1892.

Messrs. Seligman & Seligman,

Mills Bldg., #15 Broad Street,

New York City.

Dear Sirs:-

Your letter of 8th instant, enclosing two assignments of Belgian patents for execution by Mr. Edison, has been duly received. Your previous letter of 29th ultimo was also received, as were the documents referred to therein, namely, Power of Attorney for Cape Colony and seven assignments (not 8 assignments as erroneously stated by you) of inventions for Br. India, New South Wales, Victoria, South Australia, Queensland, Tasmania and New Zealand, respectively, the same being forwarded for execution by Mr. Edison; also two assignments dated Dec. 14th, 1891 (a) G. G. M. Hardingham to Thomas A. Edison, and (b) G. E. Gouraud to T. A. Edison, of the rights for dolls etc. under certain British patents.

I beg to advise you that the matter of those assignments was referred by Mr. Edison to his lawyer, Major S. B. Eaton, who informs him that the same are not drawn in proper form. Mr. Edison has instructed Major Eaton to have other assignments prepared in proper form to take the place of those sent by you. As soon as the new documents are drawn up they will be executed by Mr. Edison and delivered to you. Trusting that this will be satisfactory

I am, yours truly,

Private Secretary.

Feb. 12, 1892.

W. E. Gilmore, Esq., Assistant Manager,

Schenectady Works, Edison General Electric Company,

S c h e n e c t a d y , N. Y.

Dear Sir:-

Please pardon the delay which has occurred in answering your inquiry of 1st instant concerning a box of brown powder sent from the Laboratory some time ago to your Mr. Kreusi. The powder in question is infusorial earth, and is intended for mixture with the non-inflammable compound which we sent to Schenectady for test. A letter was addressed from the Laboratory to Mr. Kreusi, on December 14th last, advising him that a quantity of infusorial earth was going forward and giving full directions as to how it should be applied.

We are in receipt of a letter from your Purchasing Agent, requesting certain information in regard to the material above mentioned, and we therefore assume that its use has been discovered. The letter of your Purchasing Agent is being replied to to-day.

Yours very truly,

THE EDISON LABORATORY

by

Feb. 12, 1892.

Eugene H. Lewis, Esq.,

Messrs. Eaton & Lewis,

Edison Building, Broad St., New York.

Dear Sir:-

I enclose herewith two communications received from Mr. Lehmann in regard to the Cranberry Mine. Mr. Edison says that the showing is exceedingly poor, considering the reputation of the mine. Please return Mr. Lehmann's letters when you are finished with them.

Yours truly,

Private Secretary.

Feb. 12, 1888.

Major S. B. Dixon,

Edison Building, Broad Street,

New York City.

Dear Sir:-

I return herewith the letter of Messrs. Dyer & Seely, re Canadian Patents, which accompanied your letter to me of 9th instant.

I was aware that no Canadian patents for any of my inventions relating to electric lighting had been applied for since 1882. I considered that Canadian patents had no value; that it was a waste of money to obtain them; and that they might shorten the life of the corresponding U. S. patents.

Yours very truly,

February 13, 98.

Major S. B. Eaton,

Edison Building, Broad Street,

New York City.

Dear Sir:-

Re French Anticipation of Graphophone Patent for Striating Phonograph Cylinders. Agreeable to the request contained in your note of 12th instant, I enclose herewith copy of the French reference, about which I spoke to you, together with a tracing of the apparatus described.

The reference in question is contained in No. 309 of "La Nature" (issue of May 3rd, 1879), a French monthly Scientific Review, published in Paris. The article is entitled "Les Lunes Parlantes de M. Lambrigot," and is by E. Hospitalier; it begins on page 349 of the number mentioned.

Yours very truly,

LES LAMES PARLANTES

De M. LAMBRIGOT.

Après avoir obtenu par le phonographe d'Edison une reproduction fidèle de toutes les vibrations délicates qui constituent le son articulé ou la parole, on s'est demandé s'il ne serait pas possible de multiplier indéfinement le cliché obtenu comme l'imprimerie multiplie à l'infini le livre après une seule composition.

C'est ce problème qu'a résolu M. Lambrigot par des procédés d'une simplicité remarquable dont nous allons faire connaitre le principe.

Remplaçons la pointe du phonographe d'Edison par une petite lame d'acier en forme de couteau et le cylindre tournant par un chariot sur lequel nous fixerons une baguette de verre portant une couche de stéarine sur une de ses faces.

En promenant un certain nombre de fois le chariot devant la plaque, la lame d'acier va racler la stéarine et en former une surface parfaitement unie.

Faisons passer une dernière fois le chariot devant la plaque du phonographe avec une vitesse uniforme en parlant devant cette plaque, la lame d'acier, en suivant toutes les vibrations de la plaque, va venir strier la stéarine et former à sa surface une reproduction exacte des vibrations qui l'ont influencée. La stéarine, offrant une resistance moins grande que la feuille d'étain employée dans le phonographe, permet d'obtenir une reproduction plus fidèle des vibrations de la plaque.

La baguette de verre est enlevée du chariot, conduite de plombagine du coté de la stéarine, et mise dans un bain galvanoplastique où elle se recouvre d'une couche de cuivre sur la face où se trouve la stéarine. On obtient ainsi une matrice en cuivre reproduisant fidèlement toutes les vibrations tracées d'abord sur la stéarine.

En plaçant sur cette matrice en cuivre des petits fils de plomb de 1 millimètre 1/2 de diamètre, et en exerçant une pression convenable, on obtient sur le plomb une reproduction exacte du striage de la stéarine; le cuivre étant plus dur que le plomb permet d'obtenir par pression un très grand nombre de lames avec un seul cliché en cuivre. En passant sur ces lames de plomb ainsi préparées un petit disque de carton, ce disque va suivre toutes les ondulations tracées sur les lames et vibrer de façon à reproduire très nettement les paroles inscrites par le phonographe enregistreur.

Pour rendre les sons plus perceptibles, M. Lambrigot attache un fil de plomb au centre du disque et fixe un cornet de carton à son autre extrémité, les vibrations se transmettent moléculairement par le fil de plomb et font vibrer le cornet qui concentre les vibrations sur l'oreille qui en applique à son embouchure.

L'usure des lames étant insignifiante, on peut répéter plusieurs milliers de fois la phrase inscrite. Ces lames permettent de répéter la plupart des expériences que l'on fait avec le phonographe; ainsi en passant le carton sur la lame à des vitesses différentes,

on reproduit la phrase inscite avec une voix de tenor ou une voix de basse à volonté. La vitesse moyenne est de 20 centimetres par seconde environ.

On peut concevoir un discours tout entier imprimé par le procédé Lambrigot sur un long fil de plomb qu'un mouvement d'horlogerie fonct dérouler régulièrement au-dessus du petit disque de papier fixé sur une caisse sonnante. On réaliserait ainsi un lecteur automatique et on justifierait en même temps l'expression populaire et imagée du moulin à paroles. Au point où en est la question, il ya peu à faire pour réaliser ce que nous venons de dire, et des perfectionnements ont déjà été apportés par l'auteur à l'appareil primitif.

En effet, dans une autre disposition, M. Lambrigot place ses lames sur une caisse résonnante et les phrases peuvent être perçues par plusieurs personnes à la fois, sans le secours du cornet, en passant simplement une carte à jouer à la surface des lames avec une vitesse convenable.

Ces lames, qui peuvent être fabriquées à très bon marché, rendront de réels services pour l'étude des langues étrangères, car elles permettent de conserver indéfiniment et de se faire dire à loisir les mots dont la prononciation trop difficile nécessite de nombreuses répétitions. On arrivera à constituer ainsi un veritable dictionnaire parlant, problème dont la solution ne pouvait être esperée ni même prévue il y a quelques années.

E. HOSPITALIER,

Feb. 15, 1892.

The Aeolian Organ & Music Co.,

No. 18 West 23rd Street, New York.

Dear Sirs:-

Your letter of 13th instant is at hand. Your previous letter of 30th January was also received. I will obtain from Mr. Edison the letter in regard to the Aeolian which he promised to send you. He has been very busily occupied or you would have received it ere this. I hope to be able to send it to you in the course of a few days.

Yours truly,

Private Secretary.

Feb. 16, 1892.

Alexander Elliott, Jr., Esq.,
First National Bank Building,
Paterson, N. J.

Dear Sir:-

I return herewith the correspondence in regard to mineral lands adjoining the Saul property at Gardiner's Station, which accompanied your letter of 15th instant addressed to Mr. Edison. Mr. Edison says in reply that he is willing to lease the property referred to, but he will not buy it.

Yours truly,

Private Secretary.

Feb. 16, 1892.

Samuel G. Burn, Esq.,

L i t t l e t o n , N. H.

Dear Sir:-

Mr. Edison has read your letter of 14th instant, and in view of your report as to the condition of things in New Hampshire, he says you had better return to Orange.

Yours very truly,

Private Secretary.

There are two or three letters here for you. I have told Mike to forward them on to you wherever.

B.

February 27th, 1892.

Mrs. W. Schlaers,

#168 Throop Ave., Brooklyn, N. Y.

Dear Sir:-

Replying to your letter of 22nd ultimo, I beg to inform you that there is a position now vacant in the Laboratory. If you were to avail yourself of the opportunity, please call and see our Mr. John Ott as early as possible.

Yours very truly,

Private Secretary.

Feb. 18, 1892.

The Am. Watchman's Time Detector Co.,

No. 234 B r o a d w a y , New York City.

Dear Sirs:-

Your favor of 11th instant in regard to the Time Detector which was placed in my Laboratory by your Company, was duly received. This apparatus has been inoperative for a long time, and I shall be glad to avail myself of your offer to repair it so that it will be capable of doing its work. You can send your representative to the Laboratory for the purpose of attending to the matter at any time convenient to yourselves.

Thanking you for your letter

I am, yours very truly,

Thomas A. Edison

Feb. 18, 1892.

Chas. D. Shain, Esq., District Manager,
Eastern District, Edison Gen'l Electric Company,
Edison Building, Broad Sts., New York City.

Dear Sir:-

Please have shipped to the Laboratory the six instruments which were received by you some time ago from No. 19 Dey Street, and which are referred to in your letter to us of 15th instant. The instruments in question are doubtless old-style phonograph motors and belong to Mr. Edison. We can make use of them at the Laboratory.

Thanking you for having called our attention to the matter

We are, yours very truly,

THE EDISON LABORATORY

by

Feb. 18, 1892.

W. E. Gilmore, Esq., Ass't. Manager,

Schenectady Works, Edison Gen'l. Electric Co.,

Schenectady, N. Y.

Dear Sir:-

Your order for 50 lbs. of non-inflammable compound, referred to in your letter of 15th instant, has been received. We regret to say we are unable to supply you with any more of the material in question. Mr. Edison says that he lost hope of ever getting anything satisfactory in these insulating substances, and as the man who had charge of the experiments is not now at the Laboratory it is impossible for us to fill your last order.

Yours truly,

THE EDISON LABORATORY

by

Sep. 18, 1892.

Major S. B. Eaton,

Edison Building, Broad Street,

New York City.

Dear Sir:-

Mr. Edison has read your letter of 17th instant, in which you refer to the condition of the buildings at Menlo Park and he says that you had better arrange with Mr. Hughes to carry out your suggestion relative to collecting together all the material there and storing it away in the office building for safe keeping.

Yours very truly,

Private Secretary.

[FOR A TRANSCRIPTION OF THIS LETTER, SEE LB-056, PAGE 18.]

Feb. 19th 96.

Samuel Spence Esq.,

Dear Sir

I have received a copy of your resolution [illegible] of the Newcastle Pacific RR. In reply I would state that while it would be a very creditable thing to obtain a [illegible]

I think it would be a waste of money for me to undertake the design as I have not felt myself competent to devise a suitable locomotive upon [illegible]

February 19, 92.

Major S. B. Eaton,

No. 44 Broad Street,

New York City.

Dear Sir:-

I beg to acknowledge receipt of your favor of 16th instant, enclosing check of Mr. Frederick Adams to my order for $698.42, being the balance collected by him of the surplus moneys which accrued upon the sale under the foreclosure of the Chandler Mortgage. Thanking you for your attention to the matter

I am, yours truly,

Thos. H. Odell

February 19, 1892.

Mr. Charles E. Potts,

No. 101 Eleventh Street,

T r o y , N. Y.

Dear Sir:-

Reply to your letter of 31st ultimo has been unavoidably delayed.

In answer to your question I beg to inform you that what is known as the Edison Electric Railway System was first put in operation in the City of Richmond, Va. What you have in mind, however, may be Mr. Edison's low tension system of electric propulsion, and if so I would say that that system has never been publicly introduced; it was successfully operated in 1880 on a three mile experimental track at Menlo Park, N. J.

Mr. Edison is much obliged for the article on "The Progress of Electricity" which accompanied your letter under reply.

Yours very truly,

Private Secy.

Feb. 20, 1892.

A. C. Tate, Esq.,

Edison Building, Broad Street,

New York City.

Dear Sir:-

I this morning received your letter of 19th instant, in regard to the agreement between Marshall and the Edison Phonograph Works relating to duplicate records, and have noted contents of same.

My letter to the North American Phonograph Company, to which you refer, intimated that I personally would not make any more records at the Laboratory. I did not speak for the Phonograph Works, no records ever having been made there.

I have directed that a copy of your letter be sent to Mr. Insull.

Yours very truly,

Thomas A. Edison

Feb. 24, 1892.

Messrs. Dyer & Seely,

No. 36 Wall Street,

New York City.

Dear Sirs:-

Mr. Edison has read your letter of 20th instant, informing him that his application #927, which is on an electrical meter having a weighing device which can be moved so as to weigh the kathode in either of two cells, has been allowed by the Patent Office.

Regarding the claims that were originally embodied in the above application, but between which and the claims to the meter the Patent Office required division, and which were therefore cancelled by you, Mr. Edison says that you need not file a divisional application covering these cancelled claims, the meter claims involving the weighing apparatus being all that he cares for.

Yours truly,

Private Secretary.

Feb. 24, 1892.

George Parsons Lathrop, Esq.,

New London, Conn.

Dear Sir:-

Your letter of 20th instant was duly received by Mr. Morgan, who has been sick and is not yet thoroughly recovered. As soon as he feels well enough to undertake the trip it is his intention to visit Ogden, where he hopes to recuperate.

Yours truly,

Private Secretary.

Feb. 25, 1892.

Thomas Butler, Esq.,

Edison Building, Broad Street,

New York City.

Dear Sir:-

On the 12th instant I forwarded to Mr. Ware, by direction of Mr. Tate, a notice which I prepared for transmission to the various Phonograph Companies in regard to the price of musical records. As I understand that the matter was referred to yourself I would ask you to please inform me if the said notices have been sent out yet to the Companies. I make this inquiry so that the Phonograph Works may be properly billed for the records. An early reply will oblige

Yours truly,

Thomas A. Edison

Feb. 28, 1892.

New Jersey & Penn'a. Concentrating Works,

Ogdensburgh, N. J.

Dear Sirs:-

On your Test Report of February 23rd the following remarks appear:

1. " Moisture in ore going to #1 Stockhouse $1\frac{40}{100}$ or 1%."

2. " Ore going into #1 Stockhouse 45% below 50 mesh."

Mr. Edison does not understand the first of the statements quoted above. Does it mean that the moisture contained in the ore going to #1 Stockhouse is 1% and 40/100 or one per cent? Please explain. Regarding the second statement, Mr. Edison wishes to know if 55% of the ore going into #1 Stockhouse is above 50 mesh.

Please reply promptly.

Yours truly,

Private Secretary.

July 25th 1891

W.S. Perry Esq
Treas. N.J. Iron Conc. Works
Edison Building N.Y.

Dear Sir:

I beg to confirm telephone message of this date viz:-

Please look up in the Directory of the Iron Industries published by Stell & Iron Assn. Philadelphia the addresses of all the Pulling Furnaces around and including Knoxville and Eastward to Norfolk Va.

They are buying Lake Superior high grade ore for fix. Knoxville pay fourteen dollars per ton delivered and then want to ground it up. You might send receipts in bulk to each place price at Opelika also agent than roughly about prices here. We can get rid of about 50 to 75 ton a day I think.

Thos A Edison

Feb. 26, 1892.

Major S. B. Eaton,

Edison Building, Broad Street,

New York City.

Dear Sir:-

Re Assignment of Mortgage to Mrs. Ellen Edison.

I beg to acknowledge the receipt of your letter of 24th instant, enclosing for execution duplicate assignments of mortgage by me to Helen Edison, of Pt. Huron, Michigan. I have executed both copies of this assignment in the manner indicated in your letter above referred to, and have retained one copy for my files. The other copy I enclose herewith. Please see that it is properly recorded and then delivered to Mrs. Edison. The other papers mentioned in your letter were also received by me and are now in the Laboratory safe.

Yours very truly,

Thomas A. Edison

Feb. 26, 1892.

W. W. Stewart, Esq.,

Edison Electric Illuminating Co.,

Milwaukee, Wisconsin.

Dear Sir:-

Mr. Edison only received your letter of 20th instant and has asked me to acknowledge its receipt. The negotiations to the consolidation are perfectly independent of all patent considerations, and the subject of patents has been dropped out altogether.

Yours very truly,

Private Secretary.

Feb. 26, 1892.

Charles W. Price, Esq., Editor,

Electrical Review,

New York City.

My Dear Sir:-

Permit me to congratulate the REVIEW upon attaining its tenth birthday. The special number issued to celebrate that event is a credit to all concerned in its production, and is away ahead of anything before published by the electrical press.

With best wishes for future prosperity

Believe me, Yours sincerely,

Thomas A. Edison

Feb. 27, 1892.

Samuel Insull, Esq.,
Edison Building, Broad St.,
New York City.

Dear Sir:-

I enclose herewith a letter received by Mr. Edison from Messrs. Dyer & Seely, in regard to an application of Mr. John Ott for a patent on Improvements in Nickel-in-the-Slot phonographs, which application has been allowed by the Patent Office, the payment of the final government fee being all that is required to ensure the issue of the patent. Tracings of the drawings of this invention are attached to Dyer & Seely's letter. This patent when issued would be assigned to the Automatic Phonograph Exhibition Co., and in consideration of that fact Mr. Edison is of the opinion that the Automatic Company should stand the expenses connected therewith. Otherwise Mr. Edison will permit the patent in question to become abandoned. He would like to hear from you in the matter.

Yours truly,

Private Secretary.

Feb. 22, 1892.

Samuel Insull, Esq., 2nd Vice-President,

Edison Gen'l. Electric Co.,

New York City.

Dear Sir:-

By direction of Mr. Edison I refer to you the enclosed letter received by him from Mr. C. L. Edgar, of the Edison Elec. Illuminating Co. of Boston, in regard to the donation of an electrical outfit to Rutgers College by the General Company. Mr. Edison considers it good policy to make these presentations, and he would approve of Mr. Edgar's request being granted.

Yours very truly,

Private Sec'y.

Feb. 29, 1892.

Major S. B. Eaton,

Edison Building, Broad Street,

New York City.

Dear Sir:-

Referring to your letter of 17th instant, in which you called attention to the condition of the buildings at Menlo Park, and to my letter to you of 18th instant in which I informed you of Mr. Edison's desire that you arrange with Mr. Hughes to have all the material at Menlo collected together and placed in the office building there for safe keeping, I enclose herewith a memorandum from our Mr. Dickson concerning certain apparatus used by the gentlemen who visited Menlo last week and which were left exposed. I send this to you at Mr. Edison's request, and if the matter of collecting the material at Menlo is not already under way, he would like you to give it immediate attention.

Yours truly,

Private Sec'y.

Feb. 29, 1892.

Miss Clara L. Cooke,

No. 72 Addison Road, Heaton,

Newcastle-on-Tyne, England.

Dear Madame,-

Your letter of 8th instant addressed to Mr. Edison, suggesting an adaption of the phonograph for use at sea, was duly received. In reply I beg to inform you that Mr. Edison was granted a patent on the 29th of December last on a system for transmitting signals electrically between distant points, by induction, and without the use of wires, which would seem to accomplish all that is suggested in your letter. Mr. Edison discovered that if sufficient elevation were obtained to overcome the curvature of the earth's surface and to reduce to the minimum the earth's absorption electric telegraphing or signaling between distant points could be carried on by induction without the use of wires connecting such points. The discovery is especially applicable to telegraphing across bodies of water, or for communicating between vessels at sea, or between vessels at sea and points on land, and it does away with the use of submarine cables. I quote the following from the specification:

"At one from an elevation of one hundred feet I can communicate electrically a great distance, and since this elevation or one sufficiently high can be had by utilizing the masts of ships signals can be sent and received between ships separated a considerable distance, and by repeating the signals from ship to ship communication can be established between points of any distance apart or across the largest seas and even oceans. The collision of ships in fogs can be prevented by this character of signaling, by the use of which, also, the safety of a ship in approaching a dangerous coast in foggy weather can be assured etc., etc."

You will see therefore from the foregoing that the system referred to covers all the points raised in your letter.

Thanking you for your communication and trusting that you will find the information contained herein of interest

I am, yours respectfully,

Private Sec'y.

March 1, 1892.

Messrs. Dyer & Seely,

No. 36 Wall Street,

New York City.

Dear Sirs:-

Mr. Edison has received your letter of 29th ultimo, notifying him that the Examiner has finally rejected his application 941, which describes the use of a card brush for cleaning phonograms. Mr. Edison considers this case very important and he wishes you to appeal it.

Yours very truly,

Private Secretary.

P. S. I return herewith the copies of patents which accompanied your letter.

March 1, 1892.

Messrs. Dyer & Seely,

No. 36 Wall Street,

New York City.

Dear Sirs:-

Mr. Edison has received your letter of 29th ultimo, in regard to the applications of Messrs. Ott and Kennelly 1454 and 1455, both of which have been allowed by the Patent Office; also referring to several other applications of Messrs. Ott and Kennelly relating to electric meters and electric motors. Mr. Edison says that all these should be assigned to the Edison General Electric Company.

I return herewith the drawings which accompanied your letter.

Yours truly,

Private Secretary.

648½

March 4. 1892.

The Central Trust Co.
New York.

Dear Sirs

Referring to my 6 mos note for $100,000 maturing on the 9th inst. Messrs Boenhoffer & Co. will hand you Cheque for the amount plus interest, against which please hand them for my account the following securities deposited with you as collateral to said note viz:

$50,000 New York, Lackawanna & Western R.R. Co 1st Mge 6% Bonds.

$100,000. United New Jersey RR & Canal Co. 4% Bonds.

and also the Note for $100,000.

Yours faithfully

Thomas A. Edison

March 4, 1892.

Major S. B. Eaton,
Edison Building, Broad Street,
New York City.

Dear Sir;-

Re Assignment of Mortgage to Mrs. Helen Edison. The name "Willon" on my letter attached hereto is an error; it should be "Helen." After the document has been recorded please send it to Mrs. Edison. Her address is as follows: Mrs. W. P. Edison, c/o B. H. Walton, Port Huron, Michigan.

Yours truly,

H.

March 8th, 1892.

John Chandler, Esq.,

Foot of Court St., Brooklyn, N. Y.

Dear Sir:-

I return herewith the circulars in regard to the "PARISIAN INVENTORS ACADEMY" which accompanied your letter of 3rd instant. Mr. Edison knows nothing about this society further than that he receives from it at short intervals duplicates of the communications which were sent to yourself. The writer has a very strong conviction that the "ACADEMY" is a fake of the worst kind, and would advise you to have nothing to do with it.

Yours very truly,

Private Secretary.

March 5, 1892.

H. W. Seely, Esq.,

No. 36 Wall Street,

New York City.

Dear Sir:-

With reference to your letter of 1st instant, asking Mr. Edison how Wednesday, March 9th, would suit him to testify in the Field case, he wishes you to postpone as long as possible the taking of his testimony in this matter. Make the date as far away as you can, notify Mr. Edison of it, and he will attend.

This reply has been somewhat delayed owing to the necessity of my having to forward your letter to Ogden, where Mr. Edison now is.

Yours truly,

Private Secretary.

March 5, 1892.

Messrs. Dyer & Seely,

No. 36 Wall Street, New York City.

Dear Sirs:-

Mr. Edison has read your letter of 2nd instant in regard to his applications 750 and 805, both of which have been rejected by the Patent Office. Mr. Edison desires you to appeal the first named of these applications (750); the last named you can allow to become abandoned.

Yours truly,

Private Secretary.

March 5, 1892.

A. O. Tate, Esq.,

Edison Building, Broad Street,

New York City.

Dear Sir:-

I beg to advise you that Mr. Edison has instructed John Ott to put in shape the models of the various toy phonograph movements which were made at the request of the Edison Phonograph Toy Manufacturing Company, so that they may be available for use as exhibits when the suit which the Toy Company has brought against the Phonograph Works comes to trial. Mr. Edison issued these instructions in accordance with your letter of 2nd instant.

Yours truly,

Thomas A. Edison

Mr.

Mon. 7th, 1892.

William Zinn, Esq.,

American Book Co., #1024 Arch St.,

Philadelphia, Pa.

Dear Sir:-

Your letter of 3rd instant addressed to Mr. Edison in regard to the phonograph was duly received. There is no doubt that the phonograph can be used to much advantage by physicians in the treatment of diseases. The instrument has created a great deal of interest among the medical profession and is at the present time receiving much attention from the members thereof. It has already been used for the purpose which you suggest, and with very satisfactory results.

I enclose herewith two newspaper clippings on the subject which may interest you. Please return them after perusal, and much oblige

Yours very truly,

Private Secretary.

Letterbook, LB-056

This letterbook covers the period March-June 1892. Most of the letters are by Alfred O. Tate. There is also correspondence by Edison and Thomas Maguire. Many of the letters relate to the phonograph and to legal and financial dealings among the various phonograph companies. Beginning on page 131 is a two-page letter from Edison to George E. Gouraud comparing the phonograph business in the United States and Europe and alluding to Edison's takeover of the North American Phonograph Co. There are also letters referring to the formation of the General Electric Co. and to Edison's sale of his stock in the Edison General Electric Co. Other documents deal with mining and ore milling, electric motors, and the kinetoscope. There are numerous letters to Edison's attorney, Sherburne B. Eaton, and to the firm of Dyer & Seely regarding patent interferences and other litigation in which Edison was involved, as well as additional patent-related matters. Included also are letters pertaining to the development of an underground telegraph cable for the Pennsylvania Railroad and to the installation of a sprinkler system at the West Orange laboratory. The front cover is marked "1892." The spine is stamped "Letters" and is labeled "1892 Mar 9 June 16." The book contains 700 numbered pages and an index. Approximately 20 percent of the book has been filmed. Related documents for this time period can be found in LB-053.

March 9, 1892.

Thomas A. Edison, Esq.,

Ogdensburgh, N. J.

Dear Sir:-

I enclose herewith a letter from Mr. Seely, notifying you that he has appointed Wednesday next, March 16th, as the day upon which you are to testify in the Field case. It will be necessary for you to be present at his office in Wall Street at 11 o'clock a. m. on the date mentioned.

Yours very truly,

Private Secretary.

March 10, 1892.

Samuel Insull, Esq., 2nd Vice-Pres't.,

Edison Gen'l. Electric Co.,

New York City.

Dear Sir:-

In compliance with your telephone request of to-day, I enclose herewith a copy of the letter addressed to you by Mr. Edison on the 19th of February last in reply to your communication to him of the 17th of February with relation to an electric motor for the Northern Pacific System. I regret that one sentence and part of another sentence of Mr. Edison's communication, as contained in our letter-book, are indecipherable, the press copy of the same being imperfect. Mr. Edison did not write the letter with copying ink; hence our office boy failed to secure a good impression of it. Should the original be found in your office I would be obliged if you would kindly have sent to me a copy of those portions of the communication which are omitted from our letter-book, and which are indicated on the copy sent you herewith, so that our record may be perfect.

Yours very truly,

Private Sec'y.

COPY.

Orange, N. J. February 10, 1892.

Samuel Insull, Esq.,

Dear Sir:-

I have received copy of specifications drawn up by the Engineers of the Northern Pacific R. R. In reply I would state that while it would be a very desirable thing to obtain a Locomotive as specified, I think it would be a waste of money for me to undertake its design, as I do not feel myself competent to devise a reliable Locomotive upon the lines laid down. (Here follows a sentence which is indecipherable. Its purport was that Mr. Edison would not consider further the matter of designing the proposed Locomotive).

(Signed) T. A. E d i s o n.

P. S. My impression is that some one of the designers of the two Companies could easily devise a Locomotive upon the lines of the specifications, but (the remainder of the sentence cannot be made out).

March 11, 1892.

Dr. Henry S. Nash,

No. 33 West 32nd Street,

New York City.

Dear Sir:-

Mr. Edison duly received your letter of 6th instant, asking for information in regard to acrolein. In reply he has directed me to say that all he knows about acrolein is its effect upon the nerves. Acrolein is produced in our chemical experiments, and is very abundant in burning cigarette paper.

Yours truly,

Private Secretary.

March 11, 1922.

Mr. David M. Smith,

P a s a d e n a , California.

Dear Sir:-

Mr. Edison duly received your letter of 29th ultimo. He was very glad to hear from you and to learn that you were living so happy an existence and among such delightful environments. He fears, however, that so felicitous a state as you describe must be conducive to indolence, and he would warn you not to let your brain run to dry rot, which is not good. To provide against such a contingency he suggests that you put up a small shop in your back yard - if there are any back yards in Pasadena - , hire two machinists, and go to work. He believes that such a proceeding would be beneficial, mentally and physically, and that it would add to your happiness.

It is Mr. Edison's intention to visit California two years hence, and when he does he will certainly call and see you.

Thanking you, in Mr. Edison's behalf, for your letter,

I am, yours very truly,

Private Sec'y.

March 12, 1892.

Dr. J. Mount Bleyer,
No. 118 East 16th Street,
New York City.

My dear Sir:-

Reply to your letter of 6th instant has been somewhat delayed owing to the necessity of my having to forward it to Mr. Edison, who is at present absent from home.

Mr. Edison has directed me to say that he will notify you immediately after his return to the Laboratory, when you can come out and see him and he will be very pleased to inform you fully with relation to his latest work upon the phonograph.

In regard to the presentation of a phonograph to the New York Infirmary of the Diseases of Nose and Throat, Mr. Edison will be very glad to make this donation and will have an instrument specially prepared for the purpose which will be adapted for use in such an institution. The phonograph which he will have constructed will be furnished with a diaphragm capable of very accurate and sensitive work.

Yours very truly,

Private Secretary.

March 12, 1892.

Charles H. Lewis, Esq.,

No. 31 Milk Street,

Boston, Mass.

Dear Sir:-

I duly received your letter of 7th instant, in regard to the Higham Arc Dynamo. I have great doubts as to the twenty per cent. saving you refer to. Our dynamos give ninety-five per cent efficiency. I am not now actively interested in electric lighting and do not therefore desire to examine into the merits of the dynamo to which you have kindly invited my attention.

Thanking you for your letter

I am, yours truly,

March 14, 1892.

Samuel Insull, Esq.,

Edison Building, Broad Street,

New York City.

Dear Sir:-

Is there any reason why Mr. Randolph should not go ahead and make up the Laboratory books, which are incomplete now for three months? Could you not dictate a memorandum of your ideas regarding new methods and send it out?

Yours very truly,

Private Secretary.

March 14, 1892.

Major S. B. Eaton,

Edison Building, Broad Street,

New York City.

Dear Sir:-

Your letter of 12th instant to Mr. Edison, informing him that Hornig has been brought on from St. Louis to prove that the rubber spring now found on the old motor at Menlo Park was really there in 1880, has been duly received. Mr. Edison says that it would be useless to call upon him to testify in this matter, as his testimony would do no good. He does not remember anything about the spring in question, and if called upon would testify to that effect.

Yours very truly,

Private Sec'y.

March 14, 1892.

H. W. Seely, Esq.,

No. 36 Wall Street,

New York City.

Dear Sir:-

Mr. Edison only received your letter of 8th instant, informing him that you had arranged for the taking of his testimony in the Field case on Wednesday, March 16th, 1892, and requesting his presence in your office on that date at eleven o'clock a. m. He will be in attendance on the day and at the hour mentioned.

Yours truly,

Private Secretary.

March 14, 1892.

Mr. R. D. Casterline,

The Eagle Hotel, Bethlehem, Pa.

Dear Sir:-

Mr. Edison has received your letter of 12th instant, and notes that you are working on a mountain situate about two and a half miles south of Bethlehem, where there seems to be a good range of light attraction. Mr. Edison approves of your investigating this property, and when the map which you propose making is completed he desires you to mail it to him for his inspection.

Yours truly,

Private Secretary.

March 14, 1892.

The Aeolian Company,

New York City.

Dear Sirs:-

Your letter of 9th instant is at hand. I regret that I have not yet been able to obtain from Mr. Edison the letter which you desire in regard to The Aeolian. He is now absent from Orange and is not expected to return for some time. As a matter of fact, Mr. Edison objects to writing letters for use as testimonials, and were it not for that I think he could have been prevailed upon ere this to write the letter in question. He receives a great many requests similar to the one preferred by yourselves and he invariably declines to comply with them.

Yours very truly,

Private Sec'y.

March [illegible]

Ezra C. Williams, Esq.,
Chairman, Town Committee,
West Orange, N. J.

Dear Sir:-

I understand that the subject of extending Park Avenue through Llewellyn Park is to be considered at the meeting of the Essex County Road Board to-morrow night. The proposed [illegible] if carried out, would be, in my opinion, a gross injustice to the residents of the Park, and I am therefore opposed to it. Instead of continuing Park Avenue I would suggest that your Committee provide for the widening of Valley Road, between Park and Eastern Avenues. Money devoted to that purpose would be productive of much more good to the community than if applied to the construction of roads in the Park, and would be appreciated by the tax-payers.

Trusting that you will use your influence to prevent the proposed action being taken

I am, yours truly,

[illegible]

March 15, 92

Mr. James Symington,

Ft. Myers, Florida.

My dear Sir:-

Your letter of 10th instant to Mr. Edison was duly received and perused by him. In reply he has directed to say that he will make no changes at Myers this season.

Thanking you for your letter, and with best wishes

Believe me, yours truly,

Private Secretary.

March 16, 1892.

Mr. Edison,-

I enclose herewith draft of a letter which Major Raton is very anxious Mr. Edison should write to Sir William Thomson. The matter has already been brought to Mr. Edison's notice, but so many other things engage his attention when at the Laboratory he has not had an opportunity to write the letter. I therefore send the draft to you and would request that you kindly bring it before Mr. Edison some evening when he is disengaged.

Since the letter was prepared Sir William has been raised to the peerage, and he is now known as Baron Kelvin, by which title it will be necessary to address him. Please mention that fact to Mr. Edison.

Yours respectfully,

[illegible]

E.

Mar. 16, 1892.

W. A. Stern, Esq.,

Bullitt Building,

Philadelphia, Penna.

Dear Sir:-

Your letter of 11th instant in regard to patent No. 346, 388, of July 27th, 1886, which covers the lighting of a train of railway cars by electric incandescent lamps, and which is owned jointly by yourself and Mr. Edison, was duly received and perused by the latter. Mr. Edison notes what you say with relation to the general infringement of said patent and your suggestion that something should be done to put a stop to it. He, however, does not desire to spend any money for that purpose.

Yours very truly,

Private Secretary.

B.

Mar. 16, 1892.

M. M. Marble, Esq.,

Hillhouse High School,

New Haven, Conn.

Dear Sir:-

With reference to your letter of 8th instant addressed to Mr. Edison, I take pleasure in stating that we can loan you for use on the occasion to which you refer the following lantern slides, which I take it will be more acceptable than engravings:

1. A view of the original phonograph.
2. A view of the present phonograph.
3. A sectional view of the phonograph.
4. A view representing Mr. Edison listening to the phonograph.

I regret I will be unable to send you a view of a phonographic impression highly magnified; neither will it be practicable for me to obtain for you a phonographic record of Mr. Edison's voice. So many people write Mr. Edison for a record of his voice, that he declines to consider all such requests. Should you desire a photograph of Mr. Edison in addition to the one mentioned above, I can send you a picture by Falk, from which you could have a slide made. The slides mentioned are being made in the Laboratory for a special purpose and will be required by us later on. I would therefore

ask that you take good care of the same and return them immediately after the lecture in connection with which they are to be used is finished.

If you will advise the writer of the date upon which you will require the slides, he will see that they are forwarded to you in ses sonable time.

In regard to phonographic sound reproductions, the tone distortion and metallic ring to which you refer in your letter have been entire eliminated from the latest type of instrument, whose reproductions are perfect and absolutely faithful to the original.

Yours very truly,

Private Secretary.

March 17, 1898.

Mr. B. Tate, Esq.,

Edison Building, Broad Street,

New York City.

My dear Sir:-

The enclosed letter from Felix Gottschalk was read to Mr. Edison, who said that he had no objection to the use of a [illegible] in connection with the phonograph, but that several experiments with different materials were now being conducted at the Thomas A. Edison Laboratory and the material which was found to give the best result would be adopted. Mr. Edison stated further that Mr. Ballou had the matter of an improved mandrel for the phonograph now in mind and was making three different sets of appliances for the purpose of test.

Yours very truly,

Thomas A. Edison

March 17, 1892.

Mr. O. J. Conley,
N. J. & Penn'a. Concentrating Works,
Ogdensburgh, N. J.

Dear Sir:-

I beg to confirm the following message which was telephoned to you to-day by direction of Mr. Edison:

"Ask the Chemist this: Supposing you have a seventy per cent ore and the remaining gangue is half quartz and half silicate of alumina, and you used coke with flux for ash, how much, if any, lime or other material would you use per ton to act as a blanket to prevent oxidation, or would it be impossible to use so pure an ore without mixing with other ores? I am supposing of course our ore is bricked. What I want is to ascertain how much fluxing matter over and above that to flux the ash of the coke it is necessary to use on a seventy per cent bricked Ogden ore. Edison."

Yours very truly,

Private Sec'y.

March 18, 1892.

Mr. J. H. Bryson,

Huntsville, Alabama.

Dear Sir:-

Replying to your inquiry of 15th instant, I beg to inform you that Mrs. Edison's mother was a native of Massachusetts, of Scotch parentage.

Yours truly,

Private Secretary.

COPY.

B.

MARCH 15th, 1892.

Ezra C. Williams, Esq.,
Chairman, Town Committee,
West Orange, N. J.

Dear Sir:-

I understand that the subject of extending Park Avenue through Llewellyn Park is to be considered at the meeting of the Essex County Road Board to-morrow night. The proposed extension, if carried out, would be, in my opinion, a gross injustice to the residents of the Park, and I am therefore opposed to it. Instead of continuing Park Avenue I would suggest that your Committee provide for the widening of Valley Road, between Park and Fairmont Avenues. Money devoted to that purpose would be productive of much more good to the community than if applied to the construction of roads in the Park, and would be appreciated by the tax-payers.

Trusting that you will use your influence to prevent the proposed action being taken

I am, yours truly,

(SIGNED) THOMAS A. EDISON.

March 19, 1892.

Dr. J. Mount Bleyer,
No. 118 East 16th Street,
New York City.

Dear Sir:-

Your letter of 17th instant, asking for photographs of the phonograph, to illustrate an article on that instrument which you have written and which is to be incorporated in a presentation volume to be given to Prof. Thierch, of the Leipzig University, was received yesterday by Mr. Edison, who will be very glad to comply with your request. He has given instructions to his Photographer to prepare several pictures of the phonograph. These will be gotten out at the earliest practicable moment, after which they will be forwarded to you without delay. We hope to be able to send them to you early next week, which I trust will be satisfactory. I am sending to you by this mail, under separate cover, a photograph and a steel plate engraving of Mr. Edison, the only pictures of him which we have at the Laboratory. A copy of the photograph from which the engraving was made can be obtained from Falk, #946 Broadway, New York.

Yours very truly,

Private Sec'y.

March 21, 1892.

TO WHOM IT MAY CONCERN:

This is to certify that Mr. Earl Atkinson has been employed in my Laboratory, as a machinist, for the past two and a half years. Part of this time he had charge of my Machine Shop and performed the duties connected with that position to my satisfaction. He is a good workman, industrious, reliable, and I can recommend him to any one in need of his services.

Mr. Atkinson has also considerable electrical knowledge of a practical kind, which increases his value as a workman.

Thomas A. Edison

March 21, 1898.

John J. Kiernan, Esq.,
No. 30 Broad Street,
New York City.

My dear Kiernan,-

I have your letter of 19th instant, enclosing description of the Brewer Mine. It would be impossible for me to visit the property just now, but I may be able to do so later. I have personally examined over 200 Southern mining properties and am pretty well acquainted with the Brewer Mine already. Perhaps your people would like to lease the mine to me on a guaranteed interest on present capital, permitting me to work it in my own way.

Yours very truly,

S. Percy Hooper

March 22, 1892.

Col. George E. Gouraud,

Edison House, Northumberland Avenue,

L o n d o n , S. W., England.

My dear Sir:-

I have received your letter of 9th instant, enclosing copy of your letter to Mr. Jesse Seligman, dated 8th instant, concerning the delay of the Edison United Phonograph Company in commencing active business.

You are so familiar with what my views are and have always been that it is unnecessary for me to reiterate them here. If the foreign phonograph business had been carried out on the lines of the original contract between you and myself we would to-day both be deriving a handsome revenue from that source. I do not know that there is anything which I can do that will change the policy of the Edison United Phonograph Company. I believe I have exhausted every effort in that direction.

Myself and my friends have obtained control of the North American Phonograph Company, and are selling machines. We are going ahead on the lines of a regular commercial business, which [illegible] that a successful business can be established.

Col. G. E. Gemrand. March 22, 1892.

During the past few months we have sold over seventeen thousand dollars worth of phonographs, and are selling a thousand cylinders per day.

Yours very truly,

Thomas A. Edison

March 22,1892.

W. F. Taylor, Esq., Div. op'n.,
Pennsylvania Railroad Company,
Altoona, Pa.

Dear Sir:-

Your letter of 19th instant, in regard to the use of underground cables by the Pennsylvania Railroad Company, is before me. I had supposed ere I received your letter that this subject had been dropped by your people. I have no longer any financial interest in the matter, but will say that I should very much like to see the Pennsylvania Railroad Company pioneer an underground cable, which, if the base plan is correct, would I believe prove such a success that it would be an epoch in the business. It cannot be done, however, in a hurry. I am willing to aid by giving the results of the experience which I have had with interference and retardation, acquired by years of experimenting on Automatic and Quad systems. The best way would be to have a Committee of one or two gentlemen come to the Laboratory, with all the data, and spend an afternoon with Mr. Kennelly and myself. We could then look into the matter carefully.

Yours very truly,

Thos A Edison

March 22, 1892.

W. A. Stern, Esq.,

Bullitt Building, Philadelphia, Pa.

Dear Sir:-

I have your letter of yesterday's date, asking if I will assign to you my interest in patent #340,388. In reply would say that I am not willing to do that, but I will sell out if you can get a partner.

Yours very truly,

Thomas A. Edison

Jr.

March 23, 98.

M. M. Marble, Esq.,

Hillhouse High School,

New Haven, Conn.

Dear Sir:-

Your letter of 21st instant is at hand. The views mentioned in my previous letter will be forwarded to you before April 10th, the date which you specify. Mr. Edison would not permit the slides to be sold, and you will therefore please return them the day after the graduating exercises take place. Your request was received just at a time when we were preparing views for a special purpose of our own; otherwise we would have been unable to accommodate you. A photograph of Mr. Edison, from which you can have a slide made, goes forward to you by this mail, under separate cover. In regard to a talking doll, I regret very much my inability to furnish you with one of these. The Toy Phonograph business is tied up in litigation, and it is therefore impossible to gratify your wishes in this connection. Regarding a view of a phonographic record, highly magnified, I do not know where such a view could be obtained; at present we could not undertake to make one. Yours t[illegible]ly,

[illegible] Private Sec'y. M.

March 23, 1892.

A. O. Tate, Esq.,

Edison Building, Broad Street,

New York City.

Dear Sir:-

I enclose herewith for your information copy of a letter received this morning from Major Eaton, in regard to the $3,500.00 which Mr. Edison advanced on August 14th, 1890, to the Automatic Phonograph Exhibition Company. As you will see, it was arranged to give Mr. Edison proper credit on the books of the Company for the amount named.

Yours truly,

Thomas A. Edison

C O P Y. B.

New York, March 23rd, 1892.

Thomas A. Edison, Esq.,

O r a n g e , N. J.

Dear Sir:-

Referring to the correspondence which we have had in relation to the $3,500. which you advanced on August 14th, 1890 to the Automatic Phonograph Exhibition Company, and more particularly to your favor of Feb'y. 1st, 1892, I beg to state that this whole matter was settled at a conference between Mr. Insull, Mr. Bush and myself on Thursday last, at which it was arranged that the proper credit would be given you upon the books of the company for the above amount which you loaned to them.

Trusting this will be satisfactory, I remain

Very truly yours,

(SIGNED) S. B. EATON.

March 24, 1892.

Mr. W. M. Conger,

No. 156 Summit Street,

Newark, N. J.

Dear Sir:-

Please inform the bearer how soon you can let us have the Meter Covers which were sent to you to be japanned. The japanning wants to be done plainly, with a gilt hair line, and very little ornamentation. We are in a hurry for these and will be glad if you will expedite the work.

Yours truly,

THE EDISON LABORATORY

by [illegible]

March 25, 1892.

Messrs. Dyer & Seely,

No. 36 Wall Street,

New York City.

Dear Sir:-

The following are the names and addresses of the men who were engaged at the Laboratory in the construction of the Magnetic Belt apparatus about August, 1890:-

George F. Atwood, #32 Mt. Vernon Avenue, Orange, N. J.
E. Atkinson, Lakeside Ave. & Valley Rd., West Orange, N. J.
E. J. McGuirk, #72 Glebe St., Orange, N. J.
A. E. Kennelly, Northfield Rd., Orange, N. J.

Mr. Kennelly and E. J. McGuirk are still at the Laboratory; the other two are no longer in Mr. Edison's employ.

The above confirms our telephone message of this morning.

Yours truly,

Private Secretary.

March 25, 1892.

Major S. B. Eaton,

Edison Building, Broad St.,

New York City.

Dear Sir:-

Mr. Edison is much obliged for your letter of 23rd instant, informing him that the Tax Commissioners of New York have cancelled the proposed tax against him.

Yours truly,

Private Secretary.

March 25, 1892.

Major S. F. Eaton,

Edison Building, Broad St.,

New York City.

Dear Sir:-

I have your letter of 23rd instant, informing me that the Assignment of Mortgage to Mrs. Helen Edison has been recorded in the Register's Office of St. Clair County, Michigan, and that the same has been forwarded to her, all of which is satisfactory.

Yours truly,

Thomas A. Edison

March 26, 92.

This is to certify that JAMES DUNCAN was employed in my Laboratory about four years, during all of which period he performed the duties assigned to him to my entire satisfaction. He is willing, obliging and industrious, and I take pleasure in recommending him to any one in need of such services as he is capable of rendering.

Thomas A. Edison

March 26, 1893

W. A. Stern, Esq.,

Bullitt Building, Philadelphia,

Pa.

Dear Sir:-

I am in receipt of your letter of 23th instant, offering me your interest in U. S. Patent No. 346,383 for the sum of five thousand dollars. I do not want to buy your interest in the said patent, but you had better get a partner and purchase my interest instead.

Yours very truly,

March 26, 1892.

Harkness Fire Extinguisher Co.,

No. 77 West Houston Street,

New York City.

Dear Sirs:-

I would be obliged if you will kindly send a representative to the Laboratory, for consultation in regard to sprinkler equipment. When he calls please have him ask for Mr. John Ott.

Yours truly,

Thomas A. Edison

Jr.

March 28, 1898

Major R. B. Betts,

Edison Building, Broadway,

New York City.

Dear Sir:-

I have your letter of 26th instant, stating that you will be obliged to call upon me to testify in the Adams Case.

In compliance with your request I will visit Menlo Park on Friday next, April 1st, and inspect the motor there. It will not be necessary for any one to accompany me to explain matters, but if you deem it desirable for Mr. Vansize to come along, I have no objection.

Yours truly,

Edwin Thomson

March 25, 1892.

Mr. W. Stimson, Secretary,

Iowa Phonograph Company,

Sioux City, Iowa.

Dear Sir:-

Your letter of 22nd instant was duly received by Mr. Edison, who has requested me to say in reply that Berliner does what you suggest, with poor results.

Yours truly,

Private Secretary.

March 28, 1892.

Messrs. Dyer & Seely,
No. 39 Wall Street,
New York City.

Dear Sirs:-

Re Interference Harrington vs. Edison. It is Mr. Edison's desire that you let this matter drop and permit Harrington to obtain a patent on the magnetic belt.

The above is in reply to your letter of yesterday's date addressed to Mr. Edison.

Yours truly,

Private Secretary.

March 22, 1922.

Dr. J. Mount Bleyer,
No. 123 East 124th Street,
New York City.

Dear Sir:-

Owing to the absence of our photographer I regret to say that we have been unable to get out for you the pictures of the phonograph referred to in my letter of 19th instant. Under these circumstances I have thought it best to send to you to-day by express four photographs which we had in the office. These are not in very good condition, but if you simply require them for the purpose of having electrotypes made they may answer your purpose. It was copies of these same pictures that Mr. Edison intended to have printed for you. If they would do a week hence, we could furnish them to you by that time, as our photographer will then be back. Please let us hear from you on this point, and oblige

Yours truly,

Private Secretary.

March 30, 1892.

Messrs. Dyer & Seely,
No. 35 Wall Street,
New York City.

Dear Sirs:-

I have your letter of 29th instant in regard to my application #922 on Apparatus for Taking Pictures for Kinetoscopes, and note that in accordance with the requirements of the Examiner you cancelled the claims in the said application covering the Agent or stop device for controlling the movement of the sensitive film on which the pictures are taken. Please file a divisional application to cover this device, and oblige

Yours truly,

Thomas A. Edison

March 30, 1892.

Mr. John T. Donovan,

No. 56 Greenwood Street,

Springfield, Mass.

Dear Sir:-

Your letter of 25th instant, in regard to filaments for incandescent lamps, is before me. Your said facts are not correct. There is not the slightest desire for a lamp filament to burn in the air. A platinum lamp giving sixteen candles will, when the vacuum is broken, give less than one candle by reason of the loss of heat by convection-currents. Again, you are mistaken about the amount of energy it requires to bring different substances to incandescence. The energy is proportioned to the radiating surface and is independent of the material.

Yours very truly,

Thos. A. Edison

Mr. L. F. Moody,
Enfield, N. H.

March 30, 92

Dear Sir:-

With reference to your letter of 28th instant, I beg to inform you that Mr. Edison's time is entirely taken up with his own inventions, and it is impracticable for him to give any attention to outside matters.

Yours truly,

Private Secretary.

March 30, 1892.

TO WHOM IT MAY CONCERN:

Michael J. Brown was employed in my Laboratory about four years, and performed the duties assigned to him satisfactorily. He is capable of rendering much assistance in correspondence work by reason of his ability as a typewriter and his familiarity with the operation of the phonograph. I can recommend him to any one in need of such services.

Thos A Edison

March 31, 1892.

Wm. A. Vanaize, Esq.,

Edison Building, #44 Broad Street,

New York City.

Dear Sir:-

I beg to confirm the following message telephoned to you from this office to-day:-

Re Mr. Edison's proposed visit to Menlo Park to-morrow (Friday). Mr. Edison cannot state positively what train he will take. He is going to New York to-night and will leave there to-morrow morning about ten or eleven o'clock for Menlo.

Yours truly,

Thomas Maguire

April 4, 1892.

Samuel Insull, Esq.,

New York City.

Dear Sir:-

I am to-day in receipt through Mr. Thomas Butler the following certificates of the Capital Stock of the New Jersey and Pennsylvania Concentrating Works, viz.,

No. 539, in the name of T. A. Edison	53 Shares
No. 540, in the name of T. A. Edison	16 Shares
No. 312, in the name of W. S. Perry	77 Shares
	146 Shares
Adding in the certificates I have already in my possession as collateral for the loan of 400 shares of Edison Gen'l. Electric Co. stock	352
	498

I understand from Mr. Butler that the certificate for 77 shares in the name of W. S. Perry has been loaned you merely for the purpose of enabling you to take up a balance of 76 shares on which you have the call on Mr. Batchelor; that in the course of a day or so you will deliver to me a certificate for the 76 shares made out in my name in exchange for the certificate for 77 shares.

Confirming the arrangement I made with you verbally last week I am to purchase these 497 shares, paying therefor in the stock of

S. Insull, Esq. -2- April 4, 1892

the Edison General Electric Co. at the rate of 123/100 shares for one of the N. J. & P. C. Wks., both stocks for present purposes being taken at par. The 4?? shares at 123/100 will bring 611 shares. Deduct 400 loaned to you---------- 400

Leaves---------- 211

I understand from Mr. Butler that you will forthwith sell these shares and that you expect the proceeds to be about $20467; that out of this amount you have to make the following payments, viz.,-

Chas. Batchelor, 76 shares		$7,600.00
N. J. & P. C. Wks. 53 shares	$5,300.00	
N. J. & P. C. Wks. 16 shares	1,600.00	
		6,900.00
		$14,500.00
The balance		5,967.00

you are forthwith to pay over to Edison Phonograph Works on account of the Bates Manufacturing Company.

Mr. Butler informs me that you paid the Edison Phonograph Works on Friday last $1,000.00, and that not later than some day during the current week you will pay a further sum to make up your payments to not less than $10,000.

I hand you herewith call option on me for 248 shares of N. J. & P. C. Wks. stock, under the arrangement made with you last week.

Thomas A. Edison

April 5, 1892.

Mr. Chas. Hopflinger,

Menlo Park, N. J.

Dear Sir:-

There are stored in the Laboratory building at Menlo some red fence pickets, and a green fan of lattice, belonging to Mr. Martin N. Force. Mr. Force desires to remove these articles. Please permit him to do so upon presentation to you of this letter.

Yours truly,

Private Secretary.

April 5, 1892.

Mr. M. M. Marble,

Hillhouse High School,

New Haven, Conn.

Dear Sir:-

I have your letter of 2nd instant and regret to learn that the copy of the little book which I mailed to you, containing a list of Mr. Edison's inventions, failed to reach you. I am sending to you to-day another copy and hope that it will be rec'd. all right. The views will be forwarded to your address to-morrow.

Yours very truly,

Private Secretary.

April 5, 1909

Harkness Fire Extinguisher Co.,

No. 77 West Houston Street.

New York.

Dear Sirs:-

Mr. Edison has received your letter of 2nd instant in regard to certain work which is to be done in connection with the sprinkler equipment at the Laboratory. He will be obliged if you will proceed with the work with as little delay as possible.

Yours truly,

Private Secretary.

April 5, 1892.

Messrs. Dyer & Seely,

No. 36 Wall Street,

New York City.

Dear Sirs:-

Mr. Edison has read your letter of 1st instant, in regard to his application No. 599, filed November 1st, 1883, for Improvement in Generating Electricity. In connection with this case Mr. Edison wishes you to send him a sketch of the device described. Upon receipt of same he will have a model made.

Yours truly,

Private Secretary.

AUGUST 5, 1880.

Mr. J. Spencer,

c/o Mr. John I. Covington,

No. 29 B'way., New York.

Dear Sir:-

Your letter of 1st instant has come to hand in the absence of Mr. Edison, who is not expected to return here for some time yet. I regret therefore that it will be impracticable for him to arrange to meet you, as desired.

Yours truly,

Private Secretary.

April 6, 1892

Dr. J. Mount Bleyer,

No. 438 East 16th Street,

New York City.

Dear Sir:-

Your letter of 30th ultimo was duly received by Mr. Edison.

Additional photographs of the phonograph go forward to you to-day by express prepaid.

Mr. Edison believes that the Phonograph which is being constructed for the N. Y. Infirmary of the Diseases of Nose & Throat will be completed by the end of this month.

Yours truly,

Private Secretary.

April 6, 1892.

Miss Mary R. Russelle,
No. 67 Park Street,
Newark, N. J.

Dear Madame, -

Your letter of 27th ultimo was duly received by Mr. Edison. He regrets very much that he is unable to furnish you with any information on the subject mentioned in your letter. Perhaps if you applied to the Commissioner of Patents at Washington, D. C. he might be able to supply you with some interesting facts.

Yours truly,

A. O. Tate

Private Secretary.

April 6, 1892.

N. J. & Penn'a. Concentrating Works,

Ogden, New Jersey.

Dear Sirs:-

With reference to your Test Report for April 4th. Mr. Edison wishes to know what makes the tailings so inferually high in Mill No. 2. Please reply promptly.

Yours truly,

Private Secretary.

April 8, 1898.

Major S. B. Eaton,

Edison Building, Broad Street,

New York City.

Dear Sir:-

Re Interference between Edison, Chinnock and Wheeler for inserting an Ampere Meter on the lead where dynamos are used in Multiple Arc. Mr. Edison has read your letter of 5th instant and noted contents of same. In regard to examining him as a witness next week for the purpose of identifying note book etc., at the present time his movements are so uncertain he is unable to make an appointment. He suggests that you ascertain by telephone any day next week whether he is at the Laboratory, and should he be back when you ring up, he will be very pleased to have Mr. Driscoll come out and conduct the examination.

Yours truly,

Private Secretary.

April 5, 1899.

Mr. F. J. Kuhne,

No. 18 Front Street,

New York City.

Dear Sir:-

With reference to the last barrel of cylinder oil which you sent to the Laboratory, our Engineer reports that it is not suitable for our engines or pumps. In his estimation the oil is of a very inferior grade. Inasmuch as the piston of our large engine travels at the rate of 331 feet per minute it is imperatively necessary that we use a superior grade of oil, with good lubricating qualities. Your oil does not meet our requirements.

Engine oil we do not use. The dynamo oil supplied by you we do not consider worth what you charge for it.

Yours truly,

THE EDISON LABORATORY

by A. E. Tate

April 8, 1892.

Commander Leopold von Isdina,
Naval Attaché to the Imp. & Royal Austro-Hungarian Embassy,
No. 92 Regent St., W., LONDON, England.

Dear Sir:-

Your letter of 22nd ultimo in regard to Mr. Edison's system for transmitting signals electrically, without wires, has been received. Mr. Edison directs me to say in reply to your inquiry that the system referred to has not yet been put to practical use. Numerous experiments have, however, been conducted in Paris etc., all of which were successful. Mr. Edison hopes to continue the experiments and determine thereby the distance at which the invention will be effective. The principle involved in the method of signaling is the same as that applied in the system of semi-telegraphy which permits of a message been transmitted electrically from a moving train.

Yours truly,

Edison

Private Secretary.

April 9, 1892.

Messrs. Dyer & Seely,

No. 36 Wall Street,

New York City.

Dear Sirs:-

I have your letter of 8th instant in regard to the Edison-Chinnock-Wheeler interference. You had better arrange to examine Mr. Edison in this matter before next Thursday, as he goes out of town on that day and will be absent for some time.

Yours truly,

Private Secretary.

April 9, 1898

Major S. B. Eaton,
Edison Building, Broad Street,
New York City.

Dear Sir:-

To Welch vs. Edison. Mr. Edison has read your letter of 7th instant and says in reply that he is willing to pay $13,000 to settle this case, and you can so inform Col. Ingersoll.

Yours truly,

Private Secretary.

April 11, 1892.

German National Bank,

N e w a r k , N. J.

Dear Sirs:-

Referring to the security which Mr. A. O. Tate offers you for a four months loan of six thousand dollars ($6,000.00), viz., sixty-five (65) shares of the stock of the New Jersey and Pennsylvania Concentrating Works, I beg to say that I assure you to make the loan, and in consideration thereof I agree upon the maturity of said loan, or at any time within thirty days thereafter, to purchase said security at your request at the price of ninety-three dollars ($93.00) per share.

Yours truly,

Thos. Edison.

April 9, 1892.

Angus Sampson, Esq.,
No. 2 Suffolk Lane, Cannon St.,
London, E. C., England.

Dear Sir:-

I beg to advise you that Mr. J. Lewis Young is conducting a business at No. 67 Fore Street, London, in the sale of Edison Mimeographs, under the name and style of the "Edison Mimeograph Company." Mr. Young is entirely unauthorized by me to incorporate my name in the title of his Company, and I will be obliged if you will formally notify him to discontinue its use immediately.

Should Mr. Young fail to comply with this request, please advise me and I will at once instruct you concerning the commencement of legal proceedings.

Yours truly,

April 11, 1892.

Mr. E. Taylor, Esq., Div. Operator,

Pennsylvania Railroad Co.,

Altoona, Pa.

Dear Sir:-

I have received your letter of 8th instant, informing me that my suggestions relative to making a test of a cable under about the conditions which would prevail in working a cable between Jersey City and Philadelphia, have been favorably considered by the Committee of Officers of your Company in charge of the matter, and that the Committee on Cables was instructed to arrange for such a test under my direction; also that you have been detailed to arrange the matter.

I will at once make the necessary preparations for this test, and as soon as we are ready to proceed with the preliminary work I will notify you. I have no objection to your being present during the progress of the tests and shall be glad to have you witness them.

Yours very truly,

[illegible]

April 12, 1892.

Messrs. Seligman & Seligman,
Mills Building, #15 Broad Street,
New York City.

Dear Sirs-

Your letter of 11th instant has been received by Mr. Edison.

The assignments of phonograph patents which you refer to and which accompanied your favor of 23rd ultimo, were signed by Mr. Edison a few days ago and sent by him to Major Eaton, with instructions to deliver them to the Edison United Phonograph Co., and at the same time obtain from that Company an agreement to execute a license in his (Mr. Edison's) favor, covering dolls etc., in each case where such reservation is not included.

The proposed power of attorney for Portugal which came enclosed with your letter now under reply has been forwarded by Mr. Edison to Major Eaton. It would have time were you to submit such documents as these to Major Eaton in the first instance.

Yours truly,

Private Sec'y.

April 15, 1892.

Samuel Insull, Esq., 2nd Vice-Pres't.,

Edison General Electric Co.,

New York City.

Dear Sir:-

Mr. Edison has read your letter of 12th instant, and in reply has directed me to say that the tests which your Cable Department desires made as to the percentage of tin that should go into the lead used in lead covering, are now being conducted at the Laboratory.

The experiments which the Pennsylvania Railroad people wish made to assist them in determining whether an underground cable system for telegraphic purposes is practicable and capable of successful operation, are about to be taken up at the Laboratory, and the work will be proceeded with with all possible despatch. The necessary wire is already ordered and upon its receipt the work will be commenced. The experiments will not be expensive.

Yours truly,

Private Secretary.

April 16, 1892.

Jno. R. Wood, Esq.,
Nos. 18 & 20 Liberty Street,
New York City.

Dear Sir:

I beg to refer to you the enclosed communication from the Secretary of the Middle States Inspection Bureau, addressed to William Harkness, Esq., in regard to the sprinkler equipment at the Laboratory. You will see that they still urge the necessity of placing sprinklers between racks or case stands in the store room adjoining carpenter shop. Mr. Edison would be pleased to have your advice in the matter.

Yours truly,

Private Sec'y.

April 21, 1892.

John H. Wood, Esq.,
#18 & 20 Liberty Street,
New York City.

Dear Sir:-

I beg to advise you that in accordance with the recommendations of the Middle States Inspection Bureau, and also of the Harkness Fire Extinguisher Co., the following work has been done in connection with the Laboratory Sprinkler Equipment:

In the Chemical Room the old heads have been taken off, new ones have been put on, and the valve has been changed. Two heads have been put in Blacksmith's Shop. Differential valve has been repaired. The blind attic over Dynamo Room has been equipped with sprinklers, and there are now 18 heads in that apartment. Two street connections have been made with sprinkler equipment, one with the main building, and the other with the small buildings, non-freezing system with combination valve. Main valve was broken: is now repaired.

In regard to substituting new heads for certain heads that are painted, the man from the Harkness Fire Extinguisher Co. who superintended this work, examined these painted heads, found they were not painted on the ball, and pronounced them to be all right.

The painted heads were therefore allowed to remain; the men said their removal was entirely unnecessary, as they were O. K.

Our Mr. Ott went over the system with the representative of the Harkness Company, and found everything in good order.

Yours very truly,

Private Sec'y.

April 25, 1892.

Messrs. Seligman & Seligman,
Mills Building, New York City.

Dear Sirs:-

I return herewith the power of attorney for Portugal which you sent for my signature with your letter to me of 11th instant. I have had this paper translated and find that it does not purport to be a power of attorney from me, but only from Col. Durand, who has executed the same; also that the document is entirely in blank as to its important parts, that is to say, it grants a power to anybody to sell anything at any price. I will not sign a power like this. It must be made specific before it will receive my signature.

Yours truly,

April 25, 1892.

Major S. B. Eaton,
Edison Building, Broad Street,
New York City,

Dear Sir:-

I am much obliged for your letter of 20th instant, returning power of attorney for Portugal which was sent to me for execution by Messrs. Seligman & Seligman, and which I sent to you for criticism. I note what you say in regard to this document, and I have to-day returned the same to Messrs. S. & S., with a letter to the effect that I would not sign such a power and that it must be made more specific before it would receive my signature.

Yours truly,

April 25, 1892.

Mr. Wm. G. Rowe,

Reading, Pa.

Dear Sir:-

Referring again to your letter of 14th instant, with which was enclosed sample of magnetic iron ore, Mr. Edison read the same upon his return to the laboratory this morning, and also examined the sample. In reply he directs me to say to you that he has tried these decomposed shists before, a gentleman having sent a barrel of same here for experimental purposes. In order to do anything with them, they would have to be washed, then crushed and separated, and the highest concentrate would not exceed 60 per cent. 60% ore is offered at $.75 on cars in New Jersey, so Mr. Edison thinks there is not very much money in it. The Bethlehem people want high iron.

Yours very truly,

Thomas Commerford.

April 25, 1892.

Mr. E. D. Casterline,

c/o The Central House,

Reading, Pa.

Dear Sir:-

Your letter of 21st instant, returning letter of Aaron Ruth, is at hand.

Mr. Edison has requested me to forward to you the enclosed letter from Wm. G. Rowe, of Reading, Pa., together with sample of magnetic iron ore. Mr. Edison says that this is decomposed diabase. Once before a man from Harrisburg sent Mr. Edison a sample of this ore, taken from a vein which he said was a mile wide and ten miles long; it was very high in iron. Mr. Edison wishes you to look out for this deposit; he is anxious that you should find it. Please give the matter your attention.

Yours truly,

Private Secretary.

April 28, 1892

W. S. Perry, Esq.,
N. J. & Penn'a, Concentrating Wks.,
New York City.

Dear Sir:-

The following is an extract from a letter received by Mr. Edison from John Kirkinbine, of Philadelphia:

> By kind of the U. S. Geological Survey, the quantity of concentrated iron ore produced at the Ogden mine during the year 1891, or at any other point where the machines are in operation. The figures will not be made public but will be used to make up tables of concentrated iron ores and the quantity of merchantable iron ore shipped from different states. For this purpose I enclose you a card.

Mr. Edison has directed me to obtain from you the information requested by Mr. Kirkinbine. I enclose herewith the card referred to in the above letter with please fill out and return to this office when I will have it forwarded to Mr. Kirkinbine.

Yours very truly,

April 24, 1905

Mr. John Strickhine,

No. 25 N. E. City Hall Sq., N. Junipar St.,

Philadelphia, Pa.

Dear Sir:-

Mr. Edison has read your letter of 18th instant, in regard to your making application to the Philadelphia & Reading Coal & Iron Co. for compensation for the work which you did in connection with the leasing to him of the Putnam Copper property belonging to that Company. In reply Mr. Edison directs me to say to you that he has not yet commenced operations on the property in question and has done nothing there, except to buy the property, the extension of which he has now under consideration. He would advise you not to make further application for the P. & R. Co. for compensation until he commences to make advances to them.

I will send to you in a few days duplicate to the statement enclosed in your letter to me of 18th inst., showing date of commencement.

Yours truly,

Frank Dyer

April 26, 1892.

N. J. & Penn'a. Concentrating Works,

Ogden, N. J.

Dear Sirs:-

Referring to the remark on your Test Report of 25th April, 1892, to the effect that Mill No. 1 was not in operation for the reason that ore was not wanted in #1 stock house, Mr. Edison wishes to be informed as to why ore was not wanted in #1 stock house.

Yours truly,

Private Secretary.

April 28, 1892.

Mr. O. J. Conley,
N. J. & Penn'a. Concentrating Works,
Ogdensburgh, N. J.

Dear Sir:-

Mr. Edison directed me to forward to you the enclosed copy of contract, covering the installation and maintenance of two sets of telephone instruments in the works of the N. J. & Penn'a. Concentrating Works at Ogden and Nolan's Point, N. J.

Yours truly,

Private Secretary.

[illegible] 20, 1892

Benj. Butterworth, Esq., Secretary,

The World's Congress Auxiliary
of the World's Columbian Exposition,

Exposition Headquarters, Chicago, Illinois.

Dear Sir:-

Mr. Edison has directed me to acknowledge the receipt of your esteemed favor under date 17th ultimo, but which was not received here until 25th instant, notifying him that he has been appointed a member of the Advisory Council of the World's Congress Auxiliary of the World's Columbian Exposition, on Liberal Sciences, and to say in reply that he accepts the appointment with pleasure and will gladly co-operate with the members of the committee in their efforts to make the proposed congress a success.

Yours very truly,

Private Secretary.

April 28, 1888.

Richard O. Johnson, Esq., Sup't.,
State of Indiana Institution for the Education of the Deaf,
Indianapolis, Indiana.

Dear Sir:-

Your unsigned letter of 12th instant came duly to hand, but reply to the same has been unavoidably delayed.

Mr. Edison was very much interested in the experiment conducted in your Institution with the phonograph as a means of teaching articulation to the deaf, an account of which you kindly sent to him. He says, however, that he can make but few suggestions on the subject, as he really does not comprehend it. The only difference that he can see between a phonograph and an ordinary speaking tube, when used for the purpose in question, is the excessive sharpness of the sound waves from the former as compared with those from the latter, and it may be that this extreme sharpness is what caused the effect produced. Mr. Edison noticed in the case of a friend of his who is very deaf that he could hear a tune reproduced by the phonograph which was purposely made sharp, and that he could not hear the reproduction of the same tune, although equally loud, when this sharpness was absent. If this sharpness is the explanation, records can be made in which the sound waves would be extremely sharp.

Yours very truly,

Private Sec'y.

May 2nd, 1892.

Major S. B. Eaton,

Edison Building, Broad Street,

New York City.

Dear Sir:-

Referring to the attached letter addressed to you by the Secretary of the Edison United Phonograph Company, in which it is stated that they do not think it would be my wish to delay the delivery of the assignments of patents at present resting in your hands in view of the importance of forwarding these promptly to their patent agents, I do not understand why the Edison United Phonograph Company should attempt to throw upon me responsibility for delay growing out of the fact that the Officers of the Company apparently have not sufficient time at their disposal to give attention to its affairs. As I stated to you, in my previous communication, I decline to assume any personal risk in connection with the assignment of these patents.

Yours very truly,

Thos. A. Edison

May 3, 1892.

John Birkinbine, Esq.,
No. 26 North Juniper Street,
Philadelphia, Pa.

Dear Sir:-

Referring again to your letter of 18th ultimo, asking how many Edison Unipolar and Edison-Dickson machines are in use, which information you desire in connection with the statement you are preparing on the condition of iron concentration, I beg to inform you that there are six of the Edison Unipolar and twenty of the Edison-Dickson machines now in operation, all of which are located at Ogden, N. J.

I return herewith the card which accompanied your letter above referred to, duly filled out, and that will give you the data which you desire for incorporation in the Mineral Statistics of the U. S. Geological Survey, which you are now engaged in compiling.

Yours truly,

Selvig Sebretary.

May 9, 1892.

The Trenton Malleable Iron Co.,
T r e n t o n , New Jersey.

Dear Sirs:-

We have before us the letter of your Mr. James B. Dayton of November 20th last, directing our attention to the fact that you are making a specialty of all kinds of malleable iron work.

We are desirous of testing the magnetic properties of your malleable iron, and for that purpose are sending to you by this mail a pattern, of which we wish sample rings cast. Please be kind enough to furnish us with two castings each of four different degrees of malleableising - that is to say, leave the castings in furnace various lengths of time, divide up into four different samples (supplying two of each), and quote us price on same. Should the iron prove satisfactory from a magnetic standpoint and be adapted for our purpose in other ways, we can give you an order for a thousand pieces. Your early attention to the matter would be appreciated.

Yours very truly,

THE EDISON LABORATORY

W

May 9, 1892.

G. A. Coffin, Esq.,
Thomson-Houston Electric Company,
#621 Atlantic Avenue, Boston, Mass.

Dear Sir:-

I beg to advise you that I to-day caused to be submitted to Mr. Chas. D. Shain the bid of the Edison Phonograph Works for the manufacture of 500 each of the 1/12 and 1/6 h. p. composite frame fan motors designed at the Laboratory for the Edison General Electric Company, a copy of which I enclose herewith.

While the prices named are lower than the prices which the Edison Gen'l. Electric Co. agreed to pay the Crocker-Wheeler Co. for motors of similar capacity, Mr. Shain stated that several bids had been received which were considerably lower than those submitted by the Phonograph Works, and instanced particularly the [illegible] Motor, which is manufactured by the Singer Sewing Machine Company. In this connection I wish to say that my efforts in producing these motors have been directed towards the acquirement of as great economy as it is possible to obtain from machines of such small size and equal to the [illegible] Wheeler [illegible]. Shain [illegible] that economy was not [illegible] important [illegible] I had [illegible] that our economy should be least be equal to the competitors.

May 9, 1892.

C. A. Coffin, Esq.,
Thomson-Houston Electric Company,
#521 Atlantic Avenue, Boston, Mass.

Dear Sir:-

I beg to advise you that I to-day caused to be submitted to Mr. Chas. D. Shain the bid of the Edison Phonograph Works for the manufacture of 500 each of the 1/12 and 1/6 h. p. composite frame fan motors designed at the Laboratory for the Edison General Electric Company, a copy of which I enclose herewith.

While the prices named are lower than the prices which the Edison Gen'l. Electric Co. agreed to pay the Crocker-Wheeler Co. for motors of similar capacity, Mr. Shain stated that several bids had been received which were considerably lower than those submitted by the Phonograph Works, and instanced particularly the Diehl Motor, which is manufactured by the Singer Sewing Machine Company. In this connection I wish to say that my efforts in producing these motors have been directed towards the acquirement of as great economy as it is possible to obtain from machines of such small size and equal to the Crocker-Wheeler. Mr. Shain stated that economy was not a very important factor. I had supposed that our economy should at least be equal to our competitors.

If it can be definitely stated what the lowest point of economy is for motors of this character, we can of course produce a cheaper machine than either of those upon which the bid of the Phonograph Works is based. The number of machines upon which we have been requested to submit an estimate is not large. If the estimate were based upon the actual continuous requirements of your Company, the figures could be reduced. This, however, is a factor which the future will take care of. Assuming that the order for these motors should be given to the Edison Phonograph Works, I desire to have it understood that at any time your Company wish to do so they can take over the manufacture themselves by simply reimbursing the Phonograph Works for their outlay in special tools, which would of course be available for use in your own shops. By thus permitting the Phonograph Works to temporarily engage in the manufacture of these motors, for your account, you would prevent the building up of an outside antagonistic manufacturing company. The work would at all times be absolutely under your own control, and you would avoid the disadvantage which could not fail to result from the endorsement that would be given to motors of rival manufacture by placing them on sale through your own organization. I am particularly desirous that the Phonograph Works should obtain this manufacture. First, for reasons expressed above. Secondly, because their equipment is exactly adapted to this particular class of work; and thirdly, because owing to the inactive condition of the business very little manufacture connected with phonographs passes through the Works, and I am obliged to look elsewhere to maintain

C. A. Coffin, Esq. -3- May 9, 1892.

them.

At Mr. Shain's request we are preparing a model of each of these two motors to be forwarded to your Mr. Rice at Lynn. They require only to be japanned to improve their outward appearance and will be shipped on or about Saturday of this week.

Yours truly,

John C. Scott, Esq.,
Bullitt Bldg., Philadelphia,
Pa.

Dear Sir:-

I beg to acknowledge the following telegram sent from the day:-

"Have only time will be present Mr. Edison to-day. Writing."

Yours truly,

Private Secretary.

Copy.

May 9, 1892.

The Edison General Electric Company,

Edison Building, New York City.

Dear Sirs:-

In regard to the manufacture of fractional horse-power motors, we beg to submit the following bid for five hundred each of the 1/12 HP. and 1/6 HP. sizes of the Edison Composite Frame Fan Motors, together with particulars concerning the same.

1/12 HP. MOTOR.

Weight 18 lbs., with fan and without guard.

Speed 1,400 revs., per minute driving fan.

The Motor delivers 50 watts at 1,200 revs., per minute with 40% commercial efficiency.

The 120 volt model takes 1/3rd ampere when driving fan at full speed.

The 500 volt motor takes 1/9th ampere driving fan full speed.

Either can be forcibly arrested and held with the current on without danger of immediately burning out.

Price with fan without guard wound for 120 volts---$16.00 each

$1.00 extra for two speeds.

$1.00 extra for guard.

Same motor wound for 500 volts---$22.50 each, including Fan. Guard $1.00 extra.

1/6 HP. MOTOR.

Weight 27 1/2 lbs., with Fan and without Guard.

Speed 1,400 revs. per minute driving 12" Fan.

The 120 volt model delivers 128 watts at a commercial efficiency of 42.7% and 90 watts at 48%.

The 120 volt model takes 0.55 amperes, driving fan at speed.

The 500 volt model takes 0.21 amperes driving fan at speed.

Either can be held for a little while without danger of immediately burning out.

Price with Fan (without guard) wound for 120 volts-$22.00each.

Price with Fan (without guard) wound for 500 volts-$23.75each.

Guard for either of above $1.00 extra.

Two speeds for 120 volt machine---$1.00 extra.

All the above prices are quoted F. O. B., Orange, N. J.

We are not at the moment prepared to submit a bid for the manufacture of the 1/2 HP. motor, but will do so in the course of a week or ten days.

Yours truly,

(Signed) A. O. Tate,

Secretary.

May 10, 1892.

Messrs. Dyer & Seely,

No. 36 Wall Street,

New York City.

Dear Sirs:-

Mr Edison has read your letter of 7th instant in regard to an application of his that you have partly prepared, the subject matter of which is Composition Bricks formed of a fine or powdered material united by Saccharate of Lime; also directing attention to another of his applications relating to the use of sulphuric acid to take phosphorous out of ore. He wishes you to hold both those applications for a while longer, as he is not yet prepared to furnish the additional information which is to be included in the same, the experiments being still [illegible]

Yours [illegible]

[illegible]

May 10, 1882.

Mr. H. L. Pierce,
Secretary,
New York City.

Dear Sir:

Reply to your letter of 4th instant, inquiring about Mr. J. M. Brown of Elizabeth, N. J., has been unavoidably delayed. If the gentleman to whom you refer is the Mr. Brown who canvassed for the Domestic Telegraph Co., with which Mr. Edison was connected, Mr. Edison says that he is the best canvasser he ever knew. Mr. Edison says further that while Mr. Brown was with him he was honest.

Yours truly,

Private Secretary.

May 10, 1892.

C. B. Davis, Esq.,
c/o C. L. Coffin, Esq.,
Thomson-Houston Electric Co.,
220 Atlantic Ave., Boston, Mass.

My dear Sir:

I take pleasure in handing to you herewith a letter of introduction from Mr. Edison to Mr. C. L. Edgar, the Gen'l. Manager of the Edison Electric Illuminating Co. of Boston. I shall be very glad if you will be good enough to make use of this and inspect the meter which is being tested in Mr. Edgar's station. We are receiving excellent reports of the operation of these meters from the various stations where they are on trial, all of which data are being preserved. When next you come to New York I would like to have you visit the Laboratory. If you will advise me a day or two beforehand I will arrange to meet you in New York and bring you out.

Yours very truly.

Edwin Houston

May 10, 1892.

F. Adriance Bugh, Esq.,
No. 16 Wall St., New York City.

Dear Sir:-

Under his agreement with the Automatic Phonograph Exhibition Co. Mr. Edison was to assign to that corporation his patents on coin controlled machines. The assignments have been prepared, but before delivering them Mr. Edison wished me to ask you if it would in any way interfere with any arrangements that you might be contemplating concerning the Automatic Company. If not, he will let the assignments pass. Will you be good enough to advise me promptly on this point.

Yours truly,

Private Sec'y.

May 11, 1892.

Wm. Jones, Esq.,
1018, The Rookery,
Chicago, Illinois.

My dear Mr. Jones,-

In reply to your letter of 7th instant, I regret to say that everything is so unsettled in connection with the affairs of the Edison Gen'l. Electric Co. owing to the recent amalgamation with the Thomson-Houston Co., that it is impossible to tell who is who. You can rest assured that if I see any suitable opportunity for you I will not fail to advise you of it promptly.

Mrs. Tate and Dorothy are in Canada, where they are going to spend the month of May. The balance of the summer they will spend at Bay Head, on the Jersey Coast.

With kindest regards to yourself and Mrs. Jones and Edna

I am, yours very truly,

May 11, 1892.

Messrs. Dyer & Seely,
No. 35 Wall Street,
New York City.

Dear Sirs:-

Mr. Edison has read your letter of 9th instant, informing him that his application 941, which claims the use of a card wire brush for cleaning ore screens, now stands allowed, the Board of Examiners-in-Chief having overruled the decision of the Examiner on appeal. Mr. Edison wishes the final government fee on this application paid at once. Please inform me what the amount of same is and I will have a check sent to you.

Mr. Edison also notes the result of your appeal in his case 750, as detailed in your letter now under reply.

Yours truly,

Private Secretary.

May 12, 1892.

Arthur S. Beves, Esq., Treasurer,

General Electric Co.,

Edison Bdg., Broad St., New York City.

Dear Sir:-

I return herewith Certificate No. 11 of the General Electric Company, for ten shares of the Common Stock thereof, in the name of Thomas A. Edison, the same having been sent to the latter in order to qualify him as a Director, to which office he was elected at a meeting of the Company held May 4th, 1892. Mr. Edison has endorsed the certificate and signed the receipt attached to same, as directed in your letter of 4th instant.

Yours truly,

Private Secretary.

May 13, 1892.

Mr. J. K. Seaver,

Malone, N. Y.

Dear Sir:-

Reply to your inquiry of 5th instant addressed to Mr. Edison, relative to duplicate musical records for the phonograph, has been unavoidably delayed.

The Edison Phonograph Works, of Orange, N. J., make duplicate records. These duplicates are the equals in every respect of the originals from which made. They are vastly superior to the majority of original records on the market, and as good as the best of the latter.

Yours truly,

Private Secretary.

May 13, 1892.

Mr. S. P. Langley, Sec'y.,

Smithsonian Institution,

Washington, D. C.

Dear Sir:-

Your letter of 5th instant addressed to Mr. Edison at 65 Fifth Avenue, New York City, in regard to galvonometer reflecting mirrors, has been forwarded to him at Orange. In reply Mr. Edison directs me to say that if you will forward some glass to the Laboratory he will have it coated with platinum and returned to you, when you could cut out the mirrors with a diamond. He has already made a large number of slides with platinum deposit in vacuum, and has all the facilities for doing the work.

Trusting that this will be satisfactory to you

I am, yours truly,

Private Secretary.

C O P Y.

April 25th, 1892.

Major S. B. Eaton,
Edison Building, Broad Street,
New York City.

Dear Sir:-

I have recivpd your letter of 13th instant in regard to delivering to the Edison United Phonograph Co. the assignments of certain patents which I executed and placed in your hands, and enclosing a letter from the Secretary of that Company promising that in each case where the reservation for dolls, toys, toy figures and clocks was not included, the E. U. P. Co. would when the patents should be recorded in the Company's name, execute without expense to me, a license in the form already agreed [illegible].

I note your remark that technically speaking the Edison United Phonograph Company, is possibly not bound by this letter of its Secretary. I therefore decline to authorize you to deliver the assignments until the proper officers of the E. U. P. Co. shall have ratified and confirmed the promise made by their Secretary.

It must be remembered that I gave a license under these patents to the Edison Phonograph Toy Mfg. Co. Whether that license has reverted to me or is still in force is a question to which I may in the near future seek an answer. Should it transpire that the Toy Company still holds rights under the same license they could set up a very plausible claim against me for damages were I to divest myself of ownership of the title to the patents without rendering what I have already given to them, which in effect I would be doing were I to accept this letter from the Secretary of the

Edison United Phonograph Co. I am not willing to assume this risk.

Yours very truly,

(Signed) THOMAS A. EDISON,
T

May 16, 1892.

Mr. S. B. Eaton,
Edison Building, Broad St.,
New York City.

Dear Sir:-

I enclose herewith copy of a letter from the Secretary of the Edison United Phonograph Co., together with two duplicate assignments of phonograph patents for Cape Colony, which they request Mr. Edison to execute. Will you please advise me at your early convenience if these assignments are in proper form for executing.

In regard to their request that the assignments which you are holding pending the delivery of certain return licenses be delivered to them on the promise of the President of the Company that the said licenses shall be forthcoming at some future date, it is a fact that the three of the assignments in your hands, namely, Germany, Australia and Italy, require return licenses, and [illegible] others are to be delivered irrespective of licenses. If the [illegible] assignments contain a [illegible] as to Malta, Gibraltar and Ceylon, [illegible] the assignment for Germany, [illegible] to be [illegible] and take over the [illegible] to be the Edison's [illegible]

Should you be dictated by your judgment to advise Mr. Edison to deliver these assignments and receive in return a letter from the President of the E. U. P. Co., containing a promise to deliver the licenses, I will suggest that you prepare a letter for the E. U. P. Co's President to sign.

Upon hearing from you on the above points I will communicate immediately with Mr. Edison.

Yours truly,

Private Secretary.

May 18, 1892.

Major S. B. Eaton,
Edison Building, Broad St.,
New York City.

Dear Sir:-

In regard to the annual meeting of the stockholders of the Edison Phonograph Works, I beg to say that we did not wish to hold this meeting until after the settlement of the North Am. Phonograph Co. had been effected. As soon as we have settled upon the method of adjusting certain entries upon the books of the Phonograph Works we will be ready to call the stockholders together and we will have all these various transactions approved by them. I will furnish you with copies of certain entries later on and get you to kindly put the resolutions in proper form. Will you please notify me when you are through with the your work on the Feeder case?

Yours truly,

This page copied again on page 506

May 16, 1879.

Dear Mr. Edison,-

I telephoned you to-day in regard to my letter of 14th instant, to correct the impression which it gave you in regard to motors. I referred to motors for supplying power for the works, in accordance with the plan which we decided upon when you were here.

In regard to examination of small motors, I saw Mr. Sieg yesterday in Mr. Ward's office and submitted curves and models. The results were pronounced very satisfactory indeed, but I found that Mr. Sieg has had entirely unfamiliar with this kind of machine, as the Westinghouse people have never built a small motor. Furthermore they had never made any tests of small motors and were therefore [illegible] their own [illegible] of the motors [illegible] which has been [illegible] the danger [illegible] the maximum [illegible] of [illegible] the maximum [illegible] I assume that [illegible] a kind [illegible] of [illegible] motion of the [illegible]. I [illegible] note of [illegible]

[illegible] I received here this morning I had Mr. Connelly write Mr. Rice a letter explaining matters fully and I mailed this letter to Mr. Rice to-day, so that he will get it the first thing in the morning. It was fortunate that I found out just what the situation is, because the Committee meets to-morrow, and if the other members are no better posted than Mr. Rice we might have suffered through their lack of information. I can think of nothing that has been left undone to secure this work. I am confident that they will not adopt any motor other than ours, and that if we lose the manufacture it will be because they themselves will undertake to do it.

RE WAX. I note what you say in regard to Phonograph Works never having paid the Manufacturing Co. anything for wax. I was never able to get any money out of them for this account, and I did not consider it advisable to permit such a large amount to stand in open account. Up to the 1st of March you received demand notes representing wax sales to the extent of $22,076.72. When at your request I looked into the affairs of the Phonograph Works at the latter end of March and we were relieved from carrying the [illegible] wax work to week, I arranged to pay cash for wax and will continue to do so. As soon as possible I will take up some of the demand notes which have been given for wax, [illegible] the moment is to pay cash for pro- [illegible] I am now preparing the entries to adjust our a/c of [illegible] with the Phonograph Co. I will submit my [illegible] for your [illegible] before any entries are made on the books.

In that, there are several matters in this connection which I wish to discuss with you some time during the next few days.

You will recollect that I told you I was going to attach the money due Chas. L. Marshall by the Nickel-Slot Company, to cover the payment of bills of the Phonograph Works and the Manufacturing Co. against Marshall for musical records and batteries, amounting in all to about $400. I succeeded in collecting the money to-day, so that an attachment is unnecessary.

Yours very truly,

P. S.

At Mr. Rice's request Mr. Kennelly is running curves on the Crocker-Wheeler 1/12 and 1/6 motors, prepared in similar manner to those made for our motors.

May 18, 1892.

J. W. Fortune, Esq.,
Chicago & Grand Trunk R'y.,
Detroit, Michigan.

My dear Sir:-

I have your letter of 11th instant re Edison Gen'l. stock. I am the worst man in the world to apply to for information concerning the purchase of stocks. In fact, I am such a Jonah that I have sworn off. I think it altogether probable that the Edison Gen'l. stock will advance beyond the price at which it is now selling. But please do not accept my judgment. I presume you have observed the personnel of the new board of directors of the Edison General Company, which is the corporation that will eventually absorb the Edison and Thomson-Houston interests. I think it the strongest board that I have ever seen announced. Whether this amounts to anything or not you yourself can determine. You understand that the capital of the new corporation is fifty millions of dollars. An industrial stock of this character is expected to pay 8% to be worth par. That means net earnings applicable to dividends of four millions of dollars per year, or nearly $11,000 per day. Should you venture anything you have my sincere wishes for success. Yours very truly,

May 13, 1892.

Thomas A. Edison, Esq.,

Ogdensburgh, N. J.

Dear Sir:-

I beg to confirm the following massage telephoned to you from this office to-day:-

"The mention of motors in my letter to you of 14th inst. referred to the motors which we intend using for supplying power in place of the engine in the machine shop. I am writing to you to-day in regard to the manufacture of small motors. We have not yet got an order, as the Committee appointed by Mr. Coffin has not rendered a decision. I have seen Mr. Rice and discussed the matter thoroughly with him. I have submitted models and curves and am leaving absolutely nothing undone to secure the order."

Yours truly,

Private Sec'y.

Private Sec'y.

May 19, 1894.

Joseph Thompson, Esq.,

Box 1027 Atlantic City, N. J.

Dear Sir:-

Your letter of 17th instant, inquiring about the Storage Battery Cells which were sent to the Laboratory for tests, is at hand. We have experienced the greatest difficulty in obtaining jars for the purpose of this test and have only just succeeded in getting the same. Our tests will now be made without further delay and results will be forthcoming in due course. The delay which has occurred in this matter was caused through no fault of ours, it was due solely to the fact that the necessary jars could not be obtained earlier.

Yours truly,

Thomas Commerford

May 29, 1890.

W. P. Taylor, Esq., Div. Opr.,

Pennsylvania Railroad Company,

Altoona, Pa.

Dear Sir:-

Your letter of 19th instant is at hand. Mr. Edison is now absent from the Laboratory. We communicated with him, however, in regard to the subject matter of your letter, and he instructed us to say that he would make an appointment with you for some time next week at Orange, probably Wednesday. We are doing everything possible to expedite the matter of the cable test and are pushing it forward as much as we can.

Yours very truly,

Edison Laboratory

May 19, 1922.

Philip S. Dyer, Esq.,
London, England.

~~CONFIDENTIAL~~

My dear Dyer.-

I enclose herewith copy of a letter from Mr. S. Block, of Moscow, Russia, to which is attached copy of a notice from the Edison United Phonograph Company to the effect that they cannot furnish him with any supplies in the future. I also enclose you a copy of my reply to Mr. Block. Please note that portion of his letter, in which he asks if there is no way of getting supplies direct from New York. You, of course, understand that it would be inadvisable for us to inform Mr. Block that supplies can be obtained in this manner, but I would like to have it intimated to him in some manner, the nature of which I will leave to your absolute discretion, that if he had some friends in New York who did accommodate him in this matter, they can probably supply him without any difficulty. That Mr. Dyer is the Russian man who [illegible] to the Edison Phonograph Works for years over they [illegible] thinks give this work immediate attention.

Yours very truly,

Private Secretary.

May 21, 1892.

Mr. Edward A. Smith,
Mr. I. Hageway,
New York City.

Dear Sirs:

Reply to your letter of 12th instant has been unavoidably delayed owing to the absence of Mr. Edison.

In reply to your question relative to what a magnetic ore having 55% of metallic iron can be crushed and separated for per ton by the Edison's process, Mr. Edison directs me to say to you that it would depend upon the size of the mill and the amount handled. If triple expansion engines were used, and everything modern and economic, with 500 tons crude ore per 20 hours, it could be [illegible] per crude ton. But the cost diminishes greatly when the mill is a large one, like ours at Ogden, which has a capacity of 2,000 tons daily.

Yours truly,

Arthur Scott Allen

May 23, 1892.

Major S. R. Eaton,
Edison Building, Broad Street,
New York City.

My dear Major.-

I have received your letter of 20th instant in regard to the Toy Company litigation and note what you say concerning the probability of our having to relinquish our hold upon the property of the Toy Company at the Edison Phonograph Works. This property constitutes the only asset which the Toy Company possess, and should they be permitted to remove it and dispose of it, it would be practically useless for us to sue them for the amount of their indebtedness under their contract, as the only result in the event of a successful termination of such suit would be a worthless judgment. I have also noted the suggestions in a previous letter from your firm in regard to a possible compromise between the Work and the Toy Company. This, however, is entirely out of the question. After looking very carefully into the matter of the I am convinced that our only chance of getting back any money that we have spent in to maintain our hold on some property or other on the property referred to and to push the fighting with all possible energy. Nothing is in that the vast amount of very important work which at this time has to receive the attention of yourself and your firm precludes you from giving attention to the details

of this very important matter, I have requested Mr. R. N. Dyer to organize a legal campaign against the Toy Company, associating himself with Mr. Stevenson, who has been representing us in this State. I believe that Mr. Stevenson has some of the records in the case and that others are in your office. Will you very kindly send these papers to Mr. Dyer to-morrow, because the motion to vacate the attachment comes up on Saturday next, and there is a great deal of work to be done in the interim.

Yours very truly,

President.

May 14, 1893.

T O W H O M I T M A Y C O N C E R N :

This is to certify that LEON JULES LE FONTOIS has been employed in my laboratory for the past 18 months, during all of which time he was engaged in experimental work. Mr. le Fontois is an intelligent young man, willing and obliging, and I can recommend him to any one in need of such services as he is capable of rendering.

Ira A. Nelson

May 24, 1892.

TO WHOM IT MAY CONCERN:

Mr. Arthur Bertram Skelding has been employed, as Electrician, by the New Jersey and Pennsylvania Concentrating Works, at their large mill at Ogden, N. J., for the past year. He performed his duties satisfactorily and leaves of his own accord.

Thomas A. Edison.

May 23, 1892.

Messrs. Worden & Tomlinson,
No. 6 Wall Street,
New York City.

Dear Sirs:-

Your letter of 21st instant relative to bonds to be issued by the General Electric Company to holders of Edison stock, has been received by Mr. Edison, who states that in the event of his not wanting to subscribe for the proportion of said bonds to which he is entitled, and desiring to sell his rights so to do, that you might possibly be able to use them. If you are desirous of acquiring Mr. Edison's rights in this matter, he would like you to make him an offer for the same and solicits the favor of an early reply.

Yours truly,

Private Secretary.

May 25, 1882

Alexander Elliott, Jr., Esq.,

Rahway, N. J.

Dear Sir:-

Mr. Edison has read your letter of 23rd instant in regard to the Scrub Oak property and noted what you say relative to Mr. Sterwirth's mill etc. In reply he directs me to say to you that what he particularly desires is to get control of the Scrub Oak vein, and that he really does not care about the mill; that if you can possibly get a lease of the vein, without touching the mill, at a reasonable figure, that would serve his purpose best. Mr. Edison says further that he does not fear the opposition of the mill at all and does not want to make a deal concerning it.

The copy of your letter to Mr. Miller, referred to in your communication now under reply, was missing from the letter. It came to hand this morning, however, together with the Miller's replies, and both will be submitted to Mr. Edison.

The Edison Company the Commercial with you and with the Mayor of the Borough of this Municipality.

Very truly,

Private Sec'y.

May 25, 1892.

Mr. Samuel Edison,
Ft. Gratiot, Michigan.

Dear Mr. Edison,-

By direction of your son I send to you the enclosed correspondence in regard to a steam yacht that is for sale. It was received from J. E. Marden, who states that he is in your service.

Mr. Edison would advise you not to buy a steam yacht. He says to do so would be a great mistake and you would be sure to regret it. They cause a great deal more trouble than they are worth.

With best wishes believe me

Yours very truly,

Private Sec'y.

May 25, 1892.

A. M. McGregor, Esq.,
Room 140, No. 26 Broadway,
New York City.

Dear Sir:-

Your letter of 18th instant addressed to Mr. Edison came to hand in his absence, which is the reason for the delay that has occurred in sending you a reply to same.

Mr. Edison directs me to say that he has no objection to your arranging with Major Evans to look after the property which you have purchased at Ft. Myers, Florida, and which adjoins the property there belonging to Mr. Edison. The latter considers the Major a good man and is sure that he will render you first class service in the event of your engaging him for the work. He has charge of Mr. Edison's property at Ft. Myers.

Yours truly,

Private Secretary.

May 25, 1892.

Dear Mr. A[illegible]

Your letter of 24th instant in regard to the Ch[illegible] land. I note what you say in regard to Mr. C[illegible] having a magnetic survey made of the property. I do not care about any survey which may have been made of the land. It is probably like most other surveys - no good. I desire to make my own survey, perfectly independent of anybody, and if you will be good enough to obtain for me permission to send my experts to the ground for the purpose of surveying it, that would suit me best. It will not be necessary for any one to be present at that. After the survey has been made I will [illegible] [illegible] this matter.

Yours very truly,

Thomas A. Edison

Joseph S. Auerbach, Esq.,
No. 3 Broad St.,
New York.

May 27, 1892.

A. B. Dick Co.,
132 & 134 Lake St.,
Chicago, Ills.

Dear Sirs:-

I have received your letter of 25th instant, in which you ask me to obtain a short stencil in Mr. Edison's handwriting on the Mimeograph. I am always very glad indeed to do anything I possibly can to assist your Company, but we make it a rule never to ask Mr. Edison to assist us in advertising any of the different interests with which he is connected, beyond the simple use of his name. I regret that I cannot comply with your request.

Yours truly,

Private Secretary.

May 27, 1892

Mr. T. F. Rymat,
No. 705 Summit Ave.,
Jersey City, N. J.

Dear Sir:-

In reply to your letter of 24th instant, I beg to say that a few days ago we obtained glass jars for your storage batterys and the long delayed test is now being made. Just as soon as this is completed I will advise you and will arrange to meet you either here or in New York, when we can go into the matter fully. The test will provide me with figures which will render all subsequent transactions very easy.

Yours very truly,

Private Secretary.

May 23, 1892.

H. E. Auchincloss, Esq.,

Llewellyn Park, N. J.

My dear Sir:-

With reference to the enclosed communication from the Orange Heights Land Company, Mr. Edison wishes to know if it is all right for him to comply with the request contained therein, relative to signing a petition to the West Orange Township Committee to make the improvements to supply West Orange with pure water. An early reply will oblige

Yours truly,

Private Secretary.

May 28, 1892.

A. B. Dick Company,

Chicago, Ills.

~~Dear Sirs:~~

In reply to your letter of 25th instant, I beg to say that Phonographs are being sold in Canada and in several States, the price charged being, I think, $150 for a machine complete. I am informed that the Kentucky Phonograph Co., Louisville, sells machines. I know that the New England Phono. Co. makes sales, and also the Columbia Phonograph Co., whose headquarters are in Washington. You might also try the Wisconsin Phonograph Co., of Milwaukee. The companies named sell machines for use only in the territory which they control, and the instruments have to be sent on places assigned to them. I do not think it would be possible for Mr. Youle to use a phonograph in London or any where else in Europe, unless he purchased the same from the Edison Phonograph Co. It is evident from the inquiry that is made that he could not get a phonograph from the Edison Co. I think it would be further worth his while to know the legality of a machine made, sold by the Edison Phono. Co. could be sold before the

Mr. H. B. Co.

May 28, 1892.

instrument if it were found in any part of their territory. They control all foreign [illegible].

Yours truly,

Private Secretary.

May 28th, 1892.

Edison United Phonograph Co.,
Mills Building, Broad St.,
New York City.

Dear Sirs:-

Referring to the assignment of certain foreign patents to your Company, now being held by my attorney, Mr. Eaton, pending the delivery of certain licenses from you, I would state that under the peculiar circumstances of the case, and as I am at present advised, I have decided to deliver to your Company such of the said assignments as contain a reservation in my favor as to dolls, toys, toy figures and clocks. These documents may be obtained by you from Mr. Eaton upon application, and upon your handing to him a letter of your Company promising to execute and deliver formal licenses for the reserved rights, in case the same should at any time hereafter be required by the laws of such countries.

Yours truly,

Thomas A. Edison

June 1, 1892.

Dear Mr. Nelson.-

I enclose herewith copy of a letter from the Chicago Central Phonograph Co. addressed to the N. A. P. Co., in regard to the sale of graphophones. The N. A. P. Co. has in store here about 3,000 graphophones complete, in addition to which we have in stock 450 graphophones complete, which we took over from Hartford, together with parts which, when assembled, would make up probably 75 or 100 more.

There is no doubt that the N. A. P. Co. before a great while will be able to sell these instruments, but Mr. Bush is not sure that we can supply cylinders for them, owing to the fact that the graphophone people patented the cylinder which is now used. It would, of course, be difficult to put the machine out if we were unable to furnish supplies. Mr. Bush has asked me if we could take care of this point, and I told him I would see what could be done. When the time comes will you, if necessary, give us a cylinder that we can use on those graphophones? The sale of them would bring in upwards of a quarter of a million of dollars between the Phonograph Works and the N. A. P. Co.

Yours truly,

June 1, 1892.

Richard Townley Haines, Esq.,
Sec'y., N. Y. Phonograph Company,
New York City.

Dear Sir:-

In reply to your letter of 27th ultimo, I beg to say that some time ago Mr. Edison promised to present a phonograph to the New York Infirmary of the Diseases of the Nose and Throat, where some very interesting and successful experiments had been conducted by Dr. J. Mount Bleyer, who is a member of the official staff of the Infirmary. The nature of these experiments necessitated the use of an extremely sensitive apparatus, which was made under Mr. Edison's personal direction. It was my intention to have called upon you in regard to this presentation, but through a misunderstanding with the Works the instrument was shipped before I had an opportunity of doing so. The purpose of the presentation is purely for scientific investigation, the results of which it is confidently believed will be of great benefit not only to suffering humanity but to all those who are interested in the development of the phonograph.

Yours very truly,

Private Sec'y.

June 3, 1892.

Mrs. H. Bishoprick,
No. 1078 Pacific Street,
Brooklyn, N. Y.

Dear Madame,-

Reply to your letter without date addressed to Mr. Edison has been unavoidably delayed.

In regard to the use of the phonograph as a means for curing deafness, upon this subject Mr. Edison has no information whatever, except that which he obtained from the newspapers. He has learned from the source mentioned that certain members of the medical profession have been experimenting with the phonograph in the direction indicated, and from the results obtained, that they expect to be able to cure certain forms of deafness by its aid; but, as previously intimated, he has no additional information concerning the matter confirmatory or otherwise.

The statement to the effect that Mr. Edison himself experimented with the phonograph in an attempt to cure his own deafness is untrue and has absolutely no foundation in fact. It may interest you to know that Mr. Edison considers his deafness a blessing in disguise, and any reports that may reach you of his trying to improve his sense of hearing you may at once put down as canards.

Yours respectfully,

Private Secy.

Toronto, 3, [illegible]

A. G. Renshaw, Esq.,
No. 2 Suffolk Lane, Cannon St.,
London, E. C., England.

Dear Sir:-

I am very much obliged for your letter of [illegible] inst., enclosing a cutting from the "Financial News," in regard to the J. L. Young Manufacturing Co., Limited. Your previous communication I sent to Mr. A. B. Dick, with whom I have a [illegible] concerning the sale of mimeographs in [illegible]. I have as yet been requested by Mr. Dick to take any further steps in the matter, and as he has been in London recently I assume [illegible] has been had with Mr. Young.

Yours very truly,

June [illegible]

Prof. Wm. D. Marks,

[illegible] Spruce Street,

Philadelphia, Pa.

Dear Sir:-

Your letter of recent date with enclos[illegible] received and perused by me. I am highly pleased with [illegible] of your work in Philadelphia and have sent your letter [illegible] powers that be, just to show them what can be done.

Yours very truly,

Thos L. Dyer

Richard N. Dyer, Esq.,

No. 36 Wall Street,

New York City.

Dear Sir:-

I have your letter of 1st instant, informing me that a suit has been brought in the N. J. U. S. Circuit Court by the Magnetic Separator Company against the International Ore Separating Company on three of the Ball and Norton patents. I think it would be well for you to look into this matter. There may be a put up job in it.

Yours very truly,

June 4, 1892.

Mr. Mulford Wade,
No. 3 Case Building,
Cleveland, Ohio.

Dear Sir:-

Your letter of 23rd ultimo in regard to Mr. Edison's Ore Milling process was duly received, but reply to same has been unavoidably delayed.

Mr. Edison has directed me to inform you that the difficulties which were met with in connection with his mining plant in New Jersey, and which you refer to in your letter, have all been overcome, and the plant is now being operated very successfully.

In regard to the Wisconsin iron lands, Mr. Edison's experiments have been over the Gogebic range etc., and he finds that the iron is so finely mixed with the quartzite that it is hopeless to separate it by any commercial process.

I regret that I am unable to inform you of any article that has been written on Mr. Edison's magnetic separator other than the one to which you refer.

Yours truly,

Private Sec'y.

June 6, 1892.

Everett Frazar, Esq.,
No. 124 Water Street,
New York City.

Dear Sir:-

When Mr. Fox was in London negotiating for the formation of a Company to represent the Edison-Sims Torpedo interests, there was some correspondence that was conducted by cable and which passed through your office between your people in London and Mr. Edison. I have tried to find this correspondence in our files, but have failed. My recollection is that Mr. Edison was to have been paid ten thousand dollars upon the formation of the foreign Company. Do your records confirm this amount and can you give me any idea when the money will be paid?

Yours truly,

Private Secretary.

May 6, 1892.

A

Dear Sir

W. H. Skehan, Esq.,

No. 16 Broad Street,

New York City.

Dear Sir:-

Your letter of 4th instant in regard to the dinner, which it is proposed to give Mr. Insull, in view of his departure from New York, has been received by Mr. Kelson, who directs me to say in reply that he will be glad to attend this dinner, and that the date which you mention, namely, June 11th, would be entirely convenient for him.

Yours truly,

Private Secretary.

June 7,'92

Geo. J. Ry Byers,
Lamar, Mo.

Dear Sir:-

Replying to your letter of 6th instant, I beg to inform you that there is no one employed at the Laboratory by the name of Wm. F. Stocker; nor have we any record of such a person ever having been employed here. There are numerous Edison factories all over the country; the individual in question may be employed in some one of these.

Yours truly,

Private Sec'y.

June 7, 182

Driese Greene, Esq.,
No. 39 King's Rd., Chelsea,
London, S. W., England.

Dear Sir:-

Replying to your letter of 9th ultimo, Mr. Edison regrets that he is unable to offer you a position in connection with his business; there are no opening at present. He has nothing to do with the appointments at the Chicago Exhibition.

Yours truly,

Private Secretary.

June 7, 1892.

J. Adriance Bush, Esq.,

No. 10 Wall Street,

New York City.

Dear Mr. Bush,-

I enclose herewith for your perusal a Statement of the business of the A. B. Dick Company for the year ending April 30th, 1892, also a letter which I received recently from that Company. This young man, Dick, seems to be doing pretty well with the little one-horse trap that he has.

Please return all the papers after perusal.

Yours very truly,

June 7, 1892.

Richard N. Dyer, Esq.,
No. 36 Wall Street,
New York City.

Dear Mr. Dyer,-

I have your letter of 6th instant, informing me that Messrs. Fish, Richardson and Storrow, of Boston, telegraph you that W. W. Jacques of the Bell Telephone Company is reported to be a creditor of the Toy Company. Please advise Messrs. F. R. & S. not to see Mr. Jacques.

Yours truly,

Private Secretary.

June 2, 1902.

Dear Major Eaton,-

I have received your memorandum in regard to Autocratic affairs. I would have communicated with you before upon this subject, but Mr. Bush has not yet presented any definite plan for a settlement. Mr. Tate did not give Mr. Bush any instructions in this connection, beyond advising him that if it were to the best interests of the N. Y. P. Co., I was quite willing that the Autocratic Company should be wound up. I have no definite views myself as to how this should be done, but am awaiting information on that point. I understand that Mr. Bush is to submit a plan during the next few days, and I will communicate with you as soon as I hear from him.

Yours very truly,

Major H. P. Eaton,
New York City.

June 9, 1892.

N. J. & Penn's. Concentrating Works,

Ogdensburgh, N. Y.

Dear Sir:-

I beg to confirm the following telegram sent to you to-day by Mr. Edison:-

"Are the two other screens running and how much extra output have you got? Answer: T. A. Edison."

Yours truly,

Private Secretary.

June 9, 1892.

Mr. Adriance Rush, Esq.,
No. 10 Wall Street,
New York City.

Dear Sir:-

Referring to the circular which has been issued by the Columbia Phonograph Company, in which it is claimed that they own the fundamental patent for the duplication of phonographic records, I have submitted this patent to Mr. Edison and he says that it is of no value at all; that four years ago he made 40 special machines to do what is described in this patent, and in the same way; furthermore, that the whole thing was set out in caveats long before the machines referred to were even made; that these caveats must be ten years old, and you need not therefore pay any attention to the matter.

Inasmuch as the Columbia Company has spread these circulars broadcast, would it not be desirable for the North Am. Phonograph Co. to issue a circular to the effect that they will protect the users of duplicate phonographic records sold by them (N. A. P. Co.)? Looking at the matter purely from a business standpoint I think that this action ought to be taken in order to

counteract the effect of Mr. Easton's circular.

Yours very truly,

Private Secretary.

June 9, 1892.

Mr. E. Gopello,
S. Gervasio,
Florence, Italy.

Dear Sir:-

Mr. Edison has received your letter of 23rd ultimo and is sorry to learn that you find it impossible to pay the one thousand dollars which you borrowed from him and which you agreed to pay on the 20th of the present month. He regrets to learn that your business has not prospered during the past year and trusts that it will improve ~~sux~~ in the near future. Mr. Edison will let the matter of your indebtedness to him rest until a more convenient ~~time~~, in accordance with your request.

Yours truly,

Private Secretary.

June 10, 1924

Major S. H. Eaton,
Edison Building, Broad Street,
New York City.

Dear Sir:-

Mr. Edison has read your note of 4th instant, informing him that Mr. Betts had fully met your views relative to his bill in the Trenton Feeder Case, and he is much obliged to you for the same. He considers the sum which Mr. Betts has agreed to accept reasonable and is glad that the matter has been settled satisfactorily.

Yours truly,

Private Secretary.

June 10, 1892.

J. H. Wood, Esq.,
No. 18 Liberty Street,
New York City.

Dear Sir:-

Referring to the attached from the Fidelity and Casualty Company, will it be necessary for us to make this change? We have just put in new feed pipes and they are in first class condition. The feed pipes have been in the same place ever since the boilers were erected and were never criticised before.

Yours truly,

Private Secretary.

June 10, 1892.

Major S. B. Eaton,
Edison Building, Broad St.,
New York City.

Dear Sir:-

Referring to your letter of 8th instant, re bill of the American Surety Company for $150, I enclose herewith Mr. Edison's check for this amount to the order of the A. S. Co. Mr. Edison does not desire to disturb the present situation of the estate of his late wife, but would be glad if the premium on the bond could be reduced. Can you effect a reduction with the American Surety Co.?

Yours truly,

Private Secretary.

June 13, 1892.

J. Adriance Bush, Esq.,
No. 10 Wall Street,
New York City.

Dear Mr. Bush,-

I am very much obliged for your letter of 9th instant returning the Dick papers which I sent for your perusal. We are making some changes so as to render the stock of graphophones available and I will let you know just as soon as the work in that connection is completed.

Yours truly,

June 13, 1892.

C. J. Field, Esq.,
Field Engineering Company,
New York.

Dear Sir:-

Mr. Edison received from your Company a circular letter under date June 10th, enclosing tables of the capacity and economy of a vertical engine especially designed for electric railway, lighting and power service, built by the Lake Erie Engineering Works of Buffalo, N. Y., and in connection therewith he has instructed me to inform you that he will require next summer three engines of 600 HP each, and three engines of 150 HP each, all triple expansion, 150 pounds of steam. Mr. Edison would like you to quote roughly the prices at which your Company could supply these engines.

Yours very truly,

Private Secretary.

June 15th, 1892.

The Am. Watchman's Time Detector Co.,
No. 234 Broadway, New York City.

Dear Sirs:-

I return herewith your bill against Mr. Edison of May 30th, 1892, for $53.80, which cannot be accepted. The three stations ($45) charged for thereon were not ordered. If you will send Mr. Edison a bill for one box of dials and a clock movement, it will be paid.

Your Company offered voluntarily, and unsolicited, to put in working order again and render operative, free of all expense to Mr. Edison, the Watchman's Time Detector which you installed at the Laboratory some time ago and which was out of repair. Upon the condition named you were permitted to do so. The system inaugurated at the Laboratory when yours became inoperative was found to work very satisfactorily and answered our purpose admirably. We desired nothing better and it was only upon your urgent request that we consented to abandon it and reestablish yours. Mr. Edison could certainly not have done so had he understood that any expense would be incurred thereby, and in view of your letter of the 11th of February such an understanding upon his part

was not possible. As a matter of fact, we have yet to continue the old system so as to cover the outbuildings of the Laboratory, which your constructors did not connect with the instrument and which were connected when your system was originally installed.

Under the circumstances as above related Mr. Edison fails to understand why you should send him a bill for stations or anything else connected with the reconstruction of the system. It is certainly in direct opposition to your agreement, as the latter is understood by Mr. Edison. I trust that this letter will enable you to see the matter in the same light as he does.

Yours very truly,

Private Secretary.

June 16, 1892.

Mr. Edison,-

RE APPLICATIONS ON DUPLICATING PHONOGRAMS:

Referring to your note addressed to Mr. Dyer, reading

"Why acknowledge that it has been patented in England? Why not say a part has been patented in England? The statement that it has been patented in England is untrue. Want these to soak,"

which was received from you this morning and which has been duly mailed to Mr. Dyer, I beg to point out that the affidavits which you signed read as follows:

"T. A. E. being duly sworn, deposes and says that the invention set forth in the above entitled application was IN PART patented to him in England by Letters Patent No. 1644 of April 24, 1878, and that so far as he is able to state he has obtained no other patents for said invention."

Therefore the questions contained in your note to Mr. Dyer would seem to have been based on a misapprehension, since the affidavits appear to be drawn in exactly the form that you desire.

Letterbook, LB-057

This letterbook covers the period February-August 1893. Most of the letters are by Alfred O. Tate. There is also correspondence by Edison and Thomas Maguire. Many of the letters pertain to the business of the Edison Manufacturing Co. and to its relations with the General Electric Co. There is also correspondence dealing with the affairs of the various phonograph companies. Other letters relate to the development of the kinetograph and to Edison's exhibit at the World Columbian Exposition in Chicago. Included also are letters concerning mining and ore milling, batteries and meters, and the phonoplex system. The front cover is marked "1893." The book contains 696 numbered pages and an index. Approximately 15 percent of the book has been filmed. Related documents for this time period can be found in LB-053.

February 6th,1893.

Dear Mr. Emmons:-

I enclose herewith a letter which I have addressed [illegible] H.P. Barrett of Chicago, and which in a measure explains [illegible]. I am sorry to see you to-day to make further verbal [illegible] in regard to your exhibit but was engaged upon a re-[illegible] I have to make to the Board to-morrow and could not [illegible] New York. I wish to obtain a direct assignment in your [illegible] space which you are to occupy in the section alloted [illegible] General Electric Company. You will see from Mr. Greene's [illegible] to you under date of the 4th inst., copy of which I also enclose, that such an arrangement is entirely satisfactory to the General Electric Company. The central space originally assigned to the Phoenix Glass Company is to be assigned to you, and is to be utilized for the erection of a column emblematic of the incandescent light. It is most desirable - in fact it is absolutely necessary that the design for this column and the character and arrangement of the surrounding exhibit should be placed in the hands of some one having a thorough knowledge of the subject. Our purpose in rearranging this matter, is to give Steringer control. You are fully acquainted with Steringer's ability as an exhibitor and he and I with the co-operation of Mr. Greene, representing the General Electric Company, are working together to make the most of

#2.

The display will be most creditable in every respect. I request you to approve this letter to Barrett by countersigning [illegible] as indicated. All expenses connected with this affair will be borne by the General Electric Company. As Mr. [illegible] already approved of the plans proposed by myself and Mr. [illegible] I do not anticipate that you will object to indicate your approval.

Yours very truly,

Thomas A. Edison, Esq.,

c/o New Jersey & Penn. Con'tg. Works,

Edison, N.J.

February 5, 1906.

Mr. E. Evans,

Butte & Montana Co.,

Helena, Montana.

Dear Sir:-

Mr. Edison has received your letter of 28th ultimo, and is only directing me to inform you that he has a process for briquetting the finest ores, the same being now in operation at his mine at Orden, N. J. This briquetting machine is now undergoing certain changes, but it is expected that the plant will be in full blast during the coming summer. Mr. Edison will soon be in the market with a full briquetting plant, and you will doubtless see the advertisement concerning it.

Yours truly,

Private Secretary.

Menlo Park, N. J.,

Francis A. Ingau, Esq., Director.

Central London Railway.

No. 30 St. Swithin's Lane, London, E. C., England.

Dear Sir:-

Mr. Edison has received your letter of 14th ultimo, in regard to the Central London Railway, and in reply directs me to say that he regrets he is not sufficiently familiar with the commercial end of the enterprise to furnish you with the data which you desire. Mr. Edison says that it would pay the projectors of the Central London Railway to send a good practical Engineer to America to inspect our electric railway systems, especially those at St. Paul and Minneapolis and other cities. In that way exact data and full information on the subject could be obtained. Mr. Edison suggests that you do not send an Electrician, but an intelligent Railroad Constructing Engineer.

Yours very truly,

Private Secretary.

Transcribed by Kathleen Maher for the PHONOGRAPH

February 6, 1888.

Dear Miss Calhoun,-

Mr. Edison referred to me your letter to him of January 1st. He was sorry to learn that your wax cylinders arrived broken, and directed me to have another shipment of fifty blanks forwarded to you. This already has had my attention, and another supply of 50 cylinders went forward to your address in Paris on February 1st, via Baldwin Brothers & Co's European Express. I was particular to see that especial care was taken in the packing of this second lot of cylinders, and trust that they will have reached you in good condition ere the reception of this letter.

Should "cylinder" authors become a factor in future civilization - and I see no reason why they should not,- the copyright law will certainly have to be amended so as to take them under its benign protection; but Mr. Edison is not yet ready to make any suggestions on this point.

I hope you are meeting with every success in Paris. I have been watching the newspapers here for some account of your debut there, but have not seen anything on the subject. Perhaps it has not yet occurred. With best wishes

Believe me yours sincerely,

Thomas McGinley

To
Miss Eleanor Calhoun.

February 10th, 1893.

J.W. Gladstone, Esq., Manager.
110 East 23rd Street, New York City.

Dear Sir:-

In reply to your letter of the 8th inst., please quote the Pennsylvania General Electric Company our regular jobbing discount. We are under no obligation whatever to give to the General Electric Company or any of its branches the confidential discount [illegible] per cent.

Yours very truly,

February 12, 1888.

Theodor Kohl, Esq.,

Am Kloch 9, Brunn, Germany.

Dear Sir:-

Mr. Edison received your letter of 4th ultimo, asking information in regard to price etc. of a Phonograph for Prof. Hofler, of Vienna, and by his direction I referred the same to the New York office of the Edison United Phonograph Company, recommending that an instrument be supplied to Prof. Hofler. I enclose herewith copy of a reply which I have received from Mr. James Sellgman, of the United Company, in which he suggests that the matter be allowed to rest for the present, but intimating that later on an instrument can be obtained by the Professor under certain conditions. The Edison United Phonograph Company control the phonograph in Europe, and an instrument for use there would require to be obtained through that Company.

Yours very truly,

Private Secretary.

February 10th, 1893.

A.E. Kennelly, Esq.,

Edison Laboratory, Orange, N.J.

Dear Sir:-

I enclose herewith a letter from Lieut. Rettini, who called on me a few days ago and stated that he had made some improvements in his device, and would like to have it reinspected. Will you very kindly go to his office in the Judge Building some time next week, and look at his machine, after which will you oblige me by making me a report in writing?

Yours very truly,

Enc.

February 10th,1893.

Dr. A. S. Garnett:-

Hot Springs, Ark.

Dear Sir:-

I am very much obliged for your kind letter of the 31st ulto. in regard to Mr. Russell. I am pleased to know that he is doing what he can to assist his recovery. I will be glad to know from time to time the progress Mr. Russell is making towards convalescence.

Yours very truly,

February 10th, 1893.

A.E. Kennelly, Esq.,

Edison Laboratory, Orange, N.J.

My Dear Mr. Kennelly:-

I return herewith Mr. Carrington's letter to you, in regard to the purchase of a Phonograph. The 1000 machines which we are making at the Edison Phonograph Works are for the Edison-Bell Corporation, Limited in London, England, and without doubt Mr. Carrington will be able to procure one of these instruments when they are delivered. The first shipment will be made in about four months time. We could not sell the machine here for use abroad, as it would be a breach of faith with the owners of the Foreign Patents.

Yours very truly,

Enc.

February 16, 1893.

Thomas E. Lombard, Esq.,
The North American Phonograph Company,
Chicago, Illinois.

My dear Mr. Lombard:

I have read with interest your letter to me of February 8th. Your method of overcoming the objection which you find is sometimes made by users of the phonograph in cases where only one machine is available, is excellent, and would seem to solve the problem.

A good tube will permit of dictation at any distance. Why not connect every desk of a big concern with the Typewriters' room and dictate to the phonograph through tubes? For instance, Armour & Co. with 25 tubes and a typewriters' room equipped with six phonographs, could conduct all their correspondence without being obliged to have anything to do with the machines. The tubes could be of gas pipe, except at ends, and permanently connected.

Yours very truly,

Thomas A. Edison
M.

February 15, 1903.

My dear Miss Dickson,

Having been absent from this office on Monday and Tuesday, I did not receive your note until this morning. I called to day at the Press Clipping Bureau which supplies the newspaper articles concerning Mr. Edison, my object being to obtain for you if possible copy of an article that appeared in the "New York Evening Sun" some years ago descriptive of McGowan's South American wanderings in quest of bamboo fibre, and from which you could doubtless compile much interesting matter. Unfortunately my effort was in vain, as the paper was not on file at the Bureau. I may be able to find this particular clipping at the Laboratory. I expect to go there on Friday or Saturday of this week and will then institute a search for it, and if successful you will hear from me without delay. If you cannot wait so long, Mr. Miller, of the Laboratory, would I am sure be glad to oblige you by looking in the clippings for the article in question. I think it occupied an entire page of the SUN and should be easy to find. It was published in the latter part of the year 1888 or early in 1889.

With reference to the phonograph, I am sending to you by this mail, under separate cover, several pamphlets, embodying testi-

monials from users of the instrument, descriptions of phonographic outfits, and instructions for operating the machine etc. I am also sending to you copy of THE ELECTRICAL ENGINEER, issue of June 17, 1891, which contains an article by F. R. Colvin entitled "The Phonograph in Business." These I hope will be of assistance to you. In this connection I would suggest that you consult Miss McRae, whom I think you know, and who should be able to supply you with an abundance of data on the subject of the phonograph.

If there is anything further that I can do for you, command me.

Yours respectfully,

Thomas McGinn

To

Miss Antonia K. L. Dickson,
No. 186 Cleveland St., Orange, N. J.

February 14, 1893.

H. A. L. Essep,

Wheaton, Ill.

Dear Sir:-

Mr. Edison has received your letter of 6th instant, and in reply he says that telegraphing without wires may be done some day, but he does not think very soon, nor by the Tesla system.

Yours very truly,

Private Secretary

February 17, 1893

J. W. Gladstone, Esq.,

Manager Edison Mfg. Company,

110 East 23rd st, New York.

Dear Sir:-

I have your letter of 13th instant, in regard to dynamos which you are quoting the General Electric Company. Will you please let me know the value of their purchases, covering a period say of six months, to the 1st of February, 1893? I can tell better, then, how to deal with them.

Yours very truly,

Feb. 24th 3.

M. K. Watkins
Mount Carmel, Pa.

Mr. Edison accepts your offer for stock. Send money to party in New York to be paid Edison on delivery of stock. Edison is at Mine and stock cannot be obtained from safe in his absence. Will obtain it as soon as practicable.
R. O. Hall

February 23, 1893.

Oscar K. Davis, Esq.,

Editor's Office of the Sun,

New York.

Dear Sir:-

With reference to your letter to Mr. Edison of 14th instant, a reply to which has been unavoidably delayed owing to his absence, it is expected that the model of the Kinetograph will be ready for inspection in about a month. Mr. Edison's assistant who has charge of the experiments in connection with the Kinetograph, was taken suddenly ill a short time ago and this has delayed matters somewhat. I will inform you when the instrument is in operation, and you can then go out to the Laboratory and see it.

Yours very truly,

Private-Secretary

February 24, 1893.

Dear Mrs. Russell,-

Your letter of 18th instant was duly received.

It is a great pleasure for me to do all I can for Mr. Russell. I deeply regret his illness and trust that he will soon be restored to health. With kind regards to yourself and daughter

I am, yours sincerely,

Mrs. James A. Russell,

No. 238 W. 44th St.,

New York.

February 27, [illegible]

[illegible]sh, [illegible]

4[illegible]

[illegible], Mass.

Dear Mr. [illegible]:

I have received your letter [illegible] to the [illegible] Exposition and observe that [illegible] with the circumstances which rendered it impossible [illegible] upon the [illegible] of making a personal exhibit.

Several months ago I commenced to re-design my [illegible] plant at Ogden, N.J., where myself and my friends have [illegible] very large investment, and I have prosecuted this work night and day [illegible]. The experiments yet to be made must all be conducted at the mill and my presence there is a necessary consequence. The interests dependent upon these results are of such magnitude that the postponement of any portion of the work is a proposition which I cannot for a moment consider, and under these conditions, and in view of the limit of time between the present and the date of the opening of the Fair, it is an absolute impossibility for me to give the matter of a personal exhibit the attention that would be required to bring it up to the standard which has elsewhere been established. This matter does not, as might be supposed, involve merely the collection of apparatus which has

#2 P P E

[illegible] pay but [illegible] a number of special exhibits that [illegible] easily on paper, or in such incomplete form the [illegible] amount [illegible] work [illegible] preparing them [illegible] the proposed purpose. These could only be brought out under my direct personal supervision, which for the reasons given I am unable to accomplish. I am quite sure that many of my friends would advise me to make an exhibit upon the narrow lines that [illegible] are open for action now; and that the experience of the [illegible] station [illegible] best be met by following a course that will permit the General Electric Company to utilize all their space for the production of a commercial exhibit which will, I am convinced, reflect the highest credit upon the enterprise and upon all the [illegible] connected therewith.

Yours very truly,

February 28, 1893

J. W. Gladstone, Esq.,

MANAGER Edison Mfg. Company,

110 East 23rd st, City.

Dear Sir:-

I return herewith letter from the Southern Electrical Manufacturing & Supply Co., in regard to defective workmanship upon fan motor recently sent to them. Please carry out the suggestion which you made to me last night in regard to having all our motors and other devices tested regularly by Mr. Kennelly. If you will communicate with Mr. Kennelly on this subject it will be unnecessary for me to do so.

Yours very truly,

Enc.

General Manager.

February 28, 1893.

Jesse Seligman, Esq.,

Mills Building, New York.

My dear Mr. Seligman,-

I am in receipt of a personal letter from Mr. J. Lewis Young, which explains the cablegram which I showed you on Saturday. Mr. Young was, as you know, in the employ of Col. Gourand for a long time. He obtained a phonograph for his own amusement, and it appears that he has recently been served with a writ at the hands of the Edison-Bell Phonograph corporation for its return to them. He has entered an appearance and proposes to fight the case. I know nothing of the merits or demerits of this case, but if I might venture to offer advice would say that in view of Mr. Young's long service in the interests of the phonograph, it might be the part of good judgment to make an exception in his case, and extend to him a courtesy that it is quite proper to deny to others.

Yours very truly,

February 28, 1892.

Wm. P. Marks, Esq.,

No. 909 Walnut Street,

Philadelphia, Pa.

Dear Sir:-

Mr. Edison received your letter of 23rd instant, in regard to a lecture which you are to deliver to the Young Men's Christian Association of your city on the 14th of next month, the subject of which is to be Edison and his Inventions. By his direction I have written to the phonograph people in Philadelphia, requesting them to render you all the assistance possible in the matter. He will send you a phonograph cylinder in compliance with your request. In regard to data for your talk, I would refer you to a series of articles now appearing in "Cassier's Magazine" (Publication Office, Potter Bldg., New York), on Edison and his Inventions, from which I am sure you could compile excellent material; they are based upon notes furnished by Mr. Edison himself, and the information contained in them is therefore authentic.

Yours truly,

Private Secretary.

February 28, 1895.

Mr. E. M. Smiley,
c/o T. Arnold & Sons,
Baltimore, Md.

Dear Sir:-

I have received your letter of 27th instant, enclosing a communication from Mr. Gladstone, which I return herewith. I think you are mistaken in regard to any antagonism being manifested towards you. I am quite sure from conversations which I have had with Mr. Gladstone that this is not so. He is naturally anxious to keep our expenses down as low as possible. I appreciate the fact that you have been handicapped in your work by not having a sufficient number of articles to sell, but look to the new devices we are getting out to provide you with the opportunity of making a still better record than that of the past.

Yours very truly,

March 2nd, 1893.

J. G. Russell, Esq.,

Parke, Davis & Company,

Detroit, Mich.

Dear Sir:-

A reply to your letter of January 16th last has been unavoidably delayed, owing to Mr. Edison's absence from home.

Mr. Edison's plan for treating Gout was confined merely to the removal of concretions of uric acid. A paper on the subject by Mr. Edison was read before the Berlin Academy of Medicine, in 1890.

Yours very truly,

Private Secretary

March 8, 1893.

E. de Castra, Esq.,

c/o M. Strouse & Co.,

#49 Broad St., New York.

Dear Sir:-

In further reference to your letter of 28th ultimo, I have consulted Mr. Edison, and he will sell complete Kinetographs with nickel-in-the-slot attachments, and cabinets, not including batteries, for Five hundred dollars ($500) each, cash in New York, and will give you the right to operate such numbers as you may purchase in the West Indies only. If this proposition is satisfactory I will be glad to hear from you further.

Yours very truly,

Private Secretary.

March 8, 1893.

My dear Mr. Edison,-

I enclose herewith copy of a letter which I have addressed to Mr. de Castra, in regard to Kinetographs. I was not sure whether you meant to include batteries or not, so I excluded them. I will advise you when I hear further from him.

Yours truly,

Thomas A. Edison, Esq.,

Orange, N. J.

March 8, 1893.

Mr. J. W. Gladstone, Manager,

Edison Manufacturing Company,

New York City.

Dear Sir:-

Referring to the attached from the Electrical Supply Company of Chicago, we will make an exhibit in the Electrical Building of everything that is manufactured by the Edison Mfg. Co. There is, however, no objection to the Electrical Supply Co. exhibiting samples of our goods if they desire to do so.

Yours truly,

March 9, 18[illegible].

Mr. Randolph,-

With reference to the attached letter, please remind Mr. Edison that he promised to send to Professor Marks a Phonographic Message, as requested. The Lecture at which it is desired to reproduce the same is to take place on the 14th of this month, so there is not much time to lose in complying with Prof. Marks' wishes.

March 29, 1893.

E. de Castro, Esq.,

c/o Morris Strouse & Co.,

#49 Broad St., New York.

Dear Sir:-

Reply to your letter of 10th instant, in regard to the Kinetograph, has been unavoidably delayed owing to my absence from the city.

Mr. Edison will have a Kinetograph in operation at his Laboratory in Orange, N. J., in about a week or ten days. I will communicate with you again and appoint a day when you can visit the Laboratory and examine the apparatus.

Yours very truly,

Private Secretary.

March 30, 1893.

Dear Mr. Martin.-

With reference to your inquiry of 21st instant, the last medal received by Mr. Edison from England, is the "Albert Medal," presented to him last year by the London Society of Arts, through its President, the Prince of Wales, for his services in connection with electric lighting, telephony, telegraphy etc. Notices concerning this presentation appeared in the press at the time.

Yours very truly,

Private Sec'y.

T. C. Martin, Esq.,
"The Electrical Engineer,"
203 Broadway, New York.

March 30, 1903.

W. Preston Hix, Esq.,

Hot Springs, Arks.

Dear Sir:-

Your letter of 9th instant in regard to Jim Russell, is before me.

I have arranged with Mr. S. Dana Greene for the General Electric Company to take care of Russell, and have telegraphed the latter to remain at Hot Springs.

This reply has been unavoidably delayed owing to my absence. I returned to town only a few days ago from a Southern trip extending over several weeks. I am very much obliged for your letter and for the information contained in it concerning Mr. Russell.

Yours very truly,

April 5, 1893.

My dear Mr. Edison,-

In order that you may not misunderstand the significance of the difference which exists in the weekly report of the Edison Manufacturing Company between the Accounts Receivable and the Accounts Payable, I desire to inform you that the Edison Phonograph Works up to the present time have not been able to render any bills against the Manufacturing Company, except for a few small items, the reason being that they have not completed the orders upon which the work is being carried through. The prices charged by the Phonograph Works are altogether too high all along the line. They are made up on the old basis of estimating and not on a reasonable manufacturing basis. As soon as the Works complete their orders I am going into these prices very carefully with Gladstone and Ballou.

Yours truly,

Thomas A. Edison, Esq.,

Orange, N. J.

April 5, 1893.

Richard H. Clarke, Esq.,

#49 & 51 Chambers Street,

New York City.

Dear Sir:-

Your letter under date 2nd instant to Mr. Edison has remained unanswered owing to my absence in the South. When the Automatic Phonograph Exhibition Co. was formed Mr. Edison loaned them certain sums of money, which are now represented by the judgments that we hold. The Company failed in its object and demonstrated that its projectors erred in their estimate of the value of the business. Mr. Edison was not one of this number and never was in sympathy with the methods adopted. On the contrary, he protested against the scheme when it was brought to his attention. He does not feel that there is any personal responsibility attaching to him in any manner whatsoever. He has never advocated anything other that a legitimate use of the phonograph, and the present state of the Automatic Phonograph Exhibition Co. is an eloquent endorsement of his views.

Yours very truly,

Private Sec'y.

April 5, 1893

W. N. Stewart, Esq.,

Wisconsin Electrical Construction Co.,

Milwaukee, Wis.

My Dear Sir:-

I duly received your letter of 22nd ultimo, in regard to the present policy of the General Electric Company. Although I am a Director in the Company, I am in the dark as to their business methods. What appears to be the fault?

Yours very truly,

April 6, 1893.

My dear Mr. Bowker,-

Your letter of 4th instant addressed to me at Orange, has been forwarded to me here, and I take pleasure in sending to you herewith a letter of introduction from Mr. Edison to the Superintendent of the Ogden Mine. Upon presentation of this letter, any representative of "Harper's Magazine" will be permitted to make a drawing of the Separator, as desired. Mr. Edison was very pleased to comply with your request.

Yours very truly,

Private Secretary.

R. R. Bowker, Esq.,
The Edison Electric Illuminating Co.,
New York.

April 6, 1893.

Mr. O. J. Conley, Sup't.,

New Jersey & Penn'a. Concentrating Works,

Edison, N. J.

Dear Sir:-

This letter will be handed to you by a representative of HARPER'S MAGAZINE, who visits Ogden for the purpose of making a drawing of my Magnetic Separator, for reproduction in the periodical named. The Artist has my permission to make a sketch of the apparatus, and you will therefore please admit him to the Works, and see that he is furnished with such facilities as he may require in the accomplishment of his purpose.

Yours very truly,

Thos. A. Edison

April 6, 1893

Mr. Lewis Miller,
Aultman, Miller & Co.,
Akron, Ohio.

Dear Sir:-

Mr. Edison has received from your secretary a letter addressed to you by Mr. H.E.Dick, of Chicago. When Mr. Dick comes to New York, Mr. Edison will arrange with him about the house, and I am writing Mr. Dick to that effect by to-day's mail. Mr. Edison wishes to know before arranging about the house what months would suit you best. He would prefer August and September.

Yours very truly,

Private Secretary

April 6, 1893

G. W. Dick, Esq.,

#4142 Lake Ave.,

Chicago, Ills.

Dear Sir:-

Mr. Lewis Miller, of Akron, O., has forwarded to Mr. Edison a letter which he received from you in regard to house in Chicago. Mr. Edison directs me to say that he will arrange with you about the house when you visit New York. Should he rent it he will do so jointly with Mr. Miller. Mr. Edison would prefer to rent the house for the months of August and September, but he has to consult Mr. Miller in the matter and cannot decide definitely until he hears from him. He has written Mr. Miller upon the subject by to-day's mail. Mr. Edison would like to know what months would suit you best during which to rent the house. Would August and September be just as convenient for you as July and August? Please advise him upon this point, and oblige.

Yours very truly,

Private Secretary

April 7, 1893.

My dear Sir John,-

I have received, through Mr. George Munro of the Edison United Phonograph Co., your letter of 23rd ultimo, in regard to supplies for recharging your phonograph battery.

I have to-day instructed the Edison Manufacturing Company to send to you the necessary material for renewing 5 "T" cells, and the same will go forward to you by an early steamer.

Arrangements will, I hope, soon be completed which will enable you to obtain these battery supplies in London and do away with the necessity of sending to this country for them.

Trusting that you continue to derive much pleasure from the phonograph

I am, yours sincerely,

To
Sir John Pender,
No. 18 Arlington St.,
London, W., England.

New York, April 7, 1903.

J. W. Gladstone, Esq., Manager,

Edison Manufacturing Company,

#110 East 23rd St., New York City.

Dear Sir:-

I enclose herewith correspondence from Mr. George Munro of the Edison United Phonograph Co., and Sir John Pender, London, in regard to renewal material for the latter's phonograph battery.

Please send forward immediately to Sir John, supplies for recharging five "T" cells, and notify him when the shipment is made.

Inasmuch as the London agents of the General Electric Company are evidently willing and desire to sell our batteries, I cannot understand why they are not supplied with them. Have you any requisitions from these people unfilled?

Yours truly,

Gen'l. Manager.

April 10, 1893.

E. de Castro, Esq.,

c/o Messrs. M. Strouse & Co.,

No. 49 Broad St., New York.

Dear Sir:-

I have your note of 8th instant, and have arranged for a Kinetograph to be in operation at Mr. Edison's Laboratory in Orange, N. J., on Wednesday next, 12th instant. If you will call at the Laboratory on that date the machine will be ready for inspection. When you reach the Laboratory ask to see Mr. John F. Ott.

Yours truly,

Private Secretary.

April 10, 1893.

Mr. John F. Ott,

The Edison Laboratory,

Orange, N. J.

Dear Sir:-

A gentleman by the name of E. de Castro will probably call at the Laboratory on Wednesday next, 12th instant, for the purpose of inspecting the Kinetograph. I have instructed him to ask for you when he reaches the Laboratory, and will be obliged if you will please see that the Kinetograph is shown to him in operation. Mr. de Castro has had some correspondence with Mr. Edison relative to the purchase of several of these machines.

Yours truly,

Private Secretary.

April 11, 1893.

Mr. John F. Ott,

The Edison Laboratory,

Orange, N. J.

My dear Sir:-

There is a picture somewhere in the Laboratory of the original phonograph now in the Kensington Museum. I want this picture for our exhibit at Chicago. Will you please have it unearthed and sent into me at this office.

Yours very truly,

Private Secretary.

April 11 1893.

Mr. John F. Randolph,

The Edison Laboratory,

Orange, N. J.

My dear Sir:-

I want to have photographed the letter which Mr. Edison received from the Prince of Wales, and I also want to have a duplicate made of the Albert Medal. These are for our exhibit in Chicago. Please ask Mr. Edison if I may have this done, and if so, kindly get from Mrs. Edison the letter and Medal, and keep same for me until I am next at the Laboratory, when you can hand them to me. I will, of course, see that the very best of care is taken of the letter and Medal and that they are returned in due time.

Yours very truly,

April 13, 1[illegible]

Jesse Seligman, Esq.,

New York City.

My dear Mr. Seligman,-

I cannot get at Mr. Edison to-day and I understand he is going out in the mine to-morrow and probably will not return before Saturday. Will you not oblige me by letting me have a check for five thousand dollars on account of the money due the Works, concerning which I had a conversation with you this morning. The advances made to the Works have only been sufficient to pay our labor bills, and in order to avoid embarrassment it is necessary for me to use a part of the sum referred to above. I will consult Mr. Edison at the first opportunity about the deduction of commissions, and meanwhile I hope you will extend to me the favor which I ask.

Yours truly,

[illegible]

April 18, 1893.

John H. Puleston, Esq.,
No. 2 Bank Buildings, Princes St.,
London, E. C., England.

Dear Sir:-

Your letter of 29th ultimo is at hand. I have already stated to you that I never received a single dollar of the money you speak of, and I have never been able to ascertain why I did not. I am not under obligations, directly or indirectly, morally or legally, to any person on this account.

Yours truly,

April 18, 1893.

J. W. Gladstone, Esq., Manager,

Edison Manufacturing Company,

New York.

Dear Sir:-

I have your letter of 14th instant in regard to faradic frame sides. Place order for these with the Works, and keep track of the prices, so that when bills are rendered we can go into the matter and cut the prices down if necessary.

I note your remark in regard to your inability to obtain from the Works a price for making 25 motor rheostats, and am to-day writing the Works on the subject.

Yours truly,

April 18, 1893.

Prof. Henry A. Rowland,

Johns Hopkins University,

Baltimore, Md.

Dear Sir:-

Mr. Sullivan has received your letter of 14th instant, and directs me to say in reply that if the fee which you propose receiving the Cataract Construction Company for your services is for your whole work from start to finish, he considers it reasonable.

Yours truly,

Private Secretary.

April 10, 1893.

Horace L. Hotchkiss, Esq.,

Nos. 34 & 36 Wall Street,

New York.

Dear Sir:-

Mr. Edison received your letter of 12th instant.

In regard to the questions concerning rock cutting which you wish to have answered, Mr. Edison directs me to say that he would prefer to show actual results in October next, when his Company will be handling 6,000 tons of rock daily and moving it 1,000 ft. or more, at a cost of 35¢ per cubic yard, on railroads, but with new ore handling appliances.

Yours very truly,

Private Secretary.

April 20, 1893.

Prof. Reginald A. Fessenden,
Purdue University,
Lafayette, Indiana.

Dear Sir:-

Mr. Edison has received your letter of 16th instant, asking his permission to embody in a series of articles on insulators and conductors which you are publishing in the "Electrical World" an account of such theoretical work as you may have done while employed in his Laboratory. In reply Mr. Edison directs me to inform you that his experiments in the direction indicated are not yet completed, and he does not wish any information concerning them published at present. Regretting that he is unable to comply with your request

I am, yours truly,

Private Secretary.

May 4, 1893.

Mrs. A. A. Miller,

O c o e e, Orange Co.,

Florida.

Dear Madame,-

Your letter of 28th ultimo has been received by Mr. Edison. From the description contained therein of the Lightning Rod on your residence, Mr. Edison considers the building to be perfectly safe from damage by lightning, provided the ends of the rod are buried in very damp earth. Whether or not this condition is complied with in the case in question is not stated in your letter. A very thin coating of platinum is generally put on the points of lightning rods, and as this involves but little expense, the probability is that investigation would show that platinum had been employed in the case of your lightning rod, as represented. It is not necessary to insulate the rod from the wood work of house; at one time it was thought necessary to do this, but the idea has long since been exploded.

Trusting that this information will relieve you of some anxiety in the matter

I am, Yours respectfully,

Private Secretary.

May 9, 1893.

Messrs. Du Bois & Du Bois,

The Inventive Age,

Washington, D. C.

Dear Sirs:-

Your letter of 2nd instant has been received by Mr. Edison. With reference to the first question contained therein, he does not believe that the formation of trusts interferes with inventors. In reply to the second question as to how invention and inventors would be affected by free trade, Mr. Edison says that "If wages are to be kept up to the present standard, inventors would have a broadened field for equalizing wages by the invention of labor saving devices." He says further, that "As long as the U. S. Courts give the pirate of an invention the benefit of the law's delay the inventor has no protection whatsoever."

Yours truly,

Private Secretary.

May 11, 1893.

Messrs. Renshaw, Kekewich & Co.,
No. 2 Suffolk Lane, Cannon St.,
London, E. C., England.

Dear Sirs:-

I enclose herewith two circulars concerning the phonograph which have been issued by Messrs. J. Lewis Young and W. E. Young, and beg to request that you will examine these with the view of preventing what appears to me to be an improper use of my name. In order that you may understand the situation permit me to explain that several months ago the phonograph rights in Great Britain were purchased by the Edison-Bell Phonograph Corporation, Limited, of London. Shortly after this purchase, Mr. W. E. Young, who at one time was an agent of The North Am. Phonograph Co. in Canada, proceeded to London with a number of phonographs purchased in the United States and attempted to establish an independent business. Through the medium of The North American Phonograph Company steps have been taken to cut off this supply of instruments and so prevent a gross injustice being done towards the English Company. The Messrs. Young have done everything in their power to discredit the English corporation, and their statements concerning the business in America are simply libelous. Mr. J. Lewis Young's address is No. 69 Fore St., London, E. C., and I wish you would kindly address a letter to him to the

effect that you have been instructed by me to take all steps necessary to prevent the improper use of my name, as well as that of The North American Phonograph Co. The smaller circular of the two enclosed is headed "North American Phonograph Office," the evident intent being to convey the impression that a branch of The North American Company has been established in London. This is an absolutely unauthorized use of the name of The North Am. Phonograph Co., and I feel confident that the laws of your country will provide relief against such gross misrepresentation. Should you require any further information in regard to the English Company, please communicate with Messrs. Bircham & Co., 50 Old Broad St., London, E. C.

Yours very truly,

Thos. A. Edison

May 18, 1893.

Messrs. Dyer & Seely,

No. 36 Wall St., New York.

Dear Sirs:-

Mr. Edison has received your letter of 10th instant, informing him that the claim contained in his application No. 900, on placing the motor which propels the phonograph directly under the shaft, has been rejected by the Patent Office. In reply he directs me to inform you that the advantages obtained by this arrangement of the motor are as follows:

1. It gives long driving belt.
2. It prevents wobbling, as old phonograph overhung.
3. It is more solid and compact.
4. Longer belt prevents transmission of motor vibrations to phonograph shaft, etc., etc.

Yours truly,

Private Secretary.

May 28, 1893.

Messrs. Dyer & Seely,

No. 36 Wall St., New York.

Dear Sirs:-

Mr. Edison has received your letter of 13th instant, relative to the interference between him and Ball, with regard to the patents on triple separation of ores, and he regrets that it is impossible for him to fix the date in April on which he first put into practice this triple separation. At present John Ott is sick, and is absent from the Laboratory, and Duncan, who worked on the experiment, cannot be found.

Yours truly,

Private Secretary.

May 18, 1893.

T. J. Smith, Esq.,

The E. S. Greeley & Co.,

#5 & 7 Dey St., New York.

Dear Sir:-

If Consul Garcia has not yet left for Guatemala, Mr. Edison will be pleased to have him visit the Laboratory at Orange, N. J., on any day which he may find it convenient to do so.

I regret the delay which has occurred in sending you this notification, but it was unavoidable. Mr. Edison has been absent and it was found impracticable to bring the matter of your request to his attention earlier than yesterday.

Yours truly,

Private Secretary.

New York, May 19th, 1893

F. S. Gorton, Esq.,

Chicago Edison Co.,

Chicago, Ill.

Dear Sir;—

Mr. Edison has asked me to thank you for your letter to him of the 9th inst. He appreciates your kindness in offerring to secure for him accommodations at Chicago, and would gladly avail himself thereof but for the fact that all the arrangements in connection with his proposed visit to the Fair are already completed. In conjunction with his father-in-law, Mr. Edison has rented the residence of young Dick and will stay there while in Chicago.

Again thanking you in his behalf, I am,

Yours very truly,

Private Secretary.

May 19, 1893.

Parke & Lacy Co.,

21 & 23 Fremont Street,

San Francisco, Cal.

Dear Sirs:-

Mr. Edison has received your letter of 10th instant, in regard to Magnetic Ore Separators. In reply he directs me to refer you to M. Buchannan, of Arlington, N. J., and also to S. Hoffman, each of whom make a Separator.

Mr. Edison's Ore Milling Company has four belt machines, each of which will do 100 tons in twenty hours, and which the Company will sell for $1,000 each F. O. B. New York. These machines cost $1,800 apiece, and they perhaps do finer work than you need. Each machine requires 12 horse power. Mr. Edison found it necessary to replace them by machines of a larger size.

Yours truly,

Private Secretary.

May 22, 1893.

J. W. Gladstone, Esq., Manager,

Edison Manufacturing Company,

New York.

Dear Sir:-

I have received your telegram of to-day's date in regard to iron clad motors.

The Works will have some motors out to-morrow, and by the end of the week you ought to be receiving a regular supply.

Yours truly,

May 23rd, 1893.

Cornish & Co.,

Washington, N. J.

Gentlemen:-

The organ case referred to in your letter of 17th inst. was duly received at the Labratory at Orange. Mr. Edison will see if this case can be altered in such a way as to make it available for use in connection with the Phonograph, and if so he will ask you to quote a price at which you can supply same in lots of 100 or so. He is very much obliged for your promptitude in shipping the sample case, and will communicate with you as soon as the alterations have been completed, which are necessary to make it conform to the requirements of the Phonograph.

Yours very truly,

Private Secretary.

Re

My dear Mr. Edison-

I sent to you a [illegible]

Mr. Haskins, Manager of the Motor Dep[illegible]

Company, deferring the order which they [illegible]

500 Kempally Ampere Meters. It looks [illegible]

this delay were occasioned on account of [illegible]

yourself and the Gen'l. Electric Co. [illegible]

Do you think this is the reason? We had [illegible]

the meters, and it was suddenly suspended [illegible]

the appearance of some one stepping in and [illegible]

engine which Mr. Haskins has certainly [illegible]

this question to me if you believe the [illegible]

instead I have thought you could probably [illegible]

when you expect to close with the General Company [illegible]

Engine will these meters to people other than the Gen'l. Electric

Co., and if they are going to have [illegible] for [illegible]

I would like to start in now to secure orders for [illegible]

number to warrant our giving most of the manufacture [illegible]

possible here. The number of people in these [illegible]

will go to the Edison Manufacturing Company is [illegible]

kept in their affairs. The Gen'l. Co's order would, of [illegible]

have almost pulled them out of debt, which is the [illegible]

seeking. Yours very truly,

Thomas A. Edison, Esq.

May 31, 1893.

R. G. Dun & Co.,

No. 768 Broad St., Newark, N. J.

Dear Sirs:-

Your letter under date 25th instant has been referred to me, and I beg to inform you that the Edison Manufacturing Co. is not incorporated. It is one of Mr. Edison's personal enterprises. It is our intention to incorporate this business some time in the future, but we are not prepared to do so at present.

Yours truly,

Private Secretary.

May 31, 1893.

My dear Mr. Kennelly,-

I have received an inquiry from some friends of ours in regard to an Ohm meter for measuring the insulation of lighting installations, and also a Watt meter for lamp test work. Could you get these instruments up and would they be very expensive? I am informed that there is a large demand for them both here and abroad.

Yours very truly,

A. E. Kennelly, Esq.,

The Edison Laboratory,

Orange, N. J.

May 31, 1893.

My dear Mr. Edison,-

Referring to the letter which I wrote to you 25th instant, suggesting that the General Electric Company had delayed their order for meters on account of their contract with you not having been closed, and which you have returned to me, indicating that in your belief the suspension of this order was occasioned because they are hard up, the Manufacturing Company has received a letter from Mr. Haskins which confirms my suspicions to a considerable extent. I will send you a copy of this letter (Gladstone has it at present or I would enclose it herewith). They reaffirm the order for the meters, but they state that in the event of a certain contract now pending being closed between you and themselves, these meters shall be manufactured for them upon the terms specified in this contract for the manufacture of certain other devices - that is at a profit of 20% or 30%, I do not exactly recollect which. Now this arrangement concerning manufacture upon a percentage basis was made in view of the fact that you contemplated constructing articles covered by patents belonging to the Gen'l. Electric Co. We would, of course, be very glad to undertake this work upon a percentage basis, but they have absolutely no right to ask us to make the same arrangement for devices in no way controlled by them, and I have instructed the Manufacturing Co. to write Mr. Haskins to this effect. If they choose to

give us the order for meters upon the terms originally arranged we will go ahead immediately, but if they are unwilling to do this, I am in favor of marketing the instruments ourselves. It is quite evident that after Mr. Haskins had placed the order with us, Mr. Coffin stepped in and suspended it in order to submit this new proposition.

Yours very truly,

Thomas A. Edison, Esq.,

Orange, N. J.

May 31, 1893.

My dear Mr. Edison,-

I enclose herewith a letter from Mr. Gladstone in regard to the English agency. I do not care to accept this proposition, inasmuch as the young man in question has no standing in London, and I would rather do no business at all than to have partial or incompetent representation. I think you will agree with me as to this.

I believe you met Mr. Hirst, who represents The General Electric Company of London. This concern is not connected in any way with the General Electric Co., of America. Mr. P. S. Dyer informs me that Hirst's Company transact the largest supply business in London, and they are expanding very rapidly. They desire to represent the Edison Manufacturing Co., and I want to make them a proposition. So far as batteries and motors are concerned, I can do this now, but I wish to obtain your advice in regard to Kenhelly devices. We ought to pay Kennelly a royalty on these. How much do you think it should be? We will not not let than $30 each on ampere meters, volt meters, and there will be a large margin of profit in the volt indicators for high pressures.

Yours very truly,

Z

May 31, 1893.

F. P. Fish, Esq.,

General Electric Co.,

#44 Broad St., New York.

Dear Sir:-

Mr. Edison has received your letter of 24th instant, in regard to the classification of the data contained in his old Laboratory note books, and says in reply that he will be glad to turn these books over to Mr. Jenks so that your suggestion may be carried out.

If you will send Mr. Jenks to the Laboratory Mr. Edison will provide him with a man to assist in the collection of the note books.

Yours truly,

Private Secretary.

June 1st, 1893.

J. W. Gladstone, Esq., Manager,

Edison Manufacturing Co.,

#110 E. 23rd St., N. Y.

Dear Sir:--

I have your letter of the 27th ultimo in regard to an apparatus for battery work employing the alternating current. You had better consult Mr. Kennelly about this, and let me know what it would cost to obtain a model.

Yours very truly,

Private Secretary.

May 31, 1893.

Joseph Thompson, Esq.,

Real Estate & Law Building,

Atlantic City, N. J.

Dear Sir:-

With reference to the storage cells which were forwarded by you some time ago to Mr. Edison's Laboratory, I beg to inform you that these cells are still at the Laboratory, and I would like them to remain there, if you have no objection. They have been subjected to numerous tests and in their present condition would be of very little use to you. The batteries can be made of service to us in experimental work and we therefore wish to retain them. I am quite willing to purchase the cells, and if you will inform me as to their value will send you a check for the amount. Please let me hear from you in the matter.

Your letter of April 10th was permitted to remain unanswered owing to my prolonged absence from home.

Yours truly,

Private Secretary.

June 3rd, 1893.

A. E. Kennelly, Esq.

Orange, N. J.

Dear Sir:-

I have your letter of 1st inst. in reply to mine of 31st. ult. re ohmmeters and wattmeters. The inquiry in regard to these meters came from The General Electric Co. of London. Their representative, Mr. Hirst, assured me that there was a large sale for them. If you can advise me about what it would cost to complete a portable wattmeter, I will endeavor to obtain an order from the General Electric Co. for a certain number of them. I do not contemplate offering these instruments to the general trade, but the ohmmeters we could handle in conjunction with the voltmeters, in view of your statement that the instruments are practically identical.

Yours very truly.

June 6th, 1893.

The Iron Trade Review,

Cleveland, Ohio.

Dear Sirs:--

Mr. Edison has received your letter of 2nd inst. The crushing rolls to which you refer have been abandoned by him in his ore milling process, and it would therefore be hardly worth while to publish an article concerning them.

Yours very truly,

Private Secretary.

June 7, 1893.

My dear Mr. Edison,-

I have just received the Bates Co. Trial Balance and Statements for June 1st. Their Accounts Receivable amount to $4,791.09, while their Accounts Payable are only $442.54. These Accounts Receivable are all good. Bates is very careful in investigating the credit of his customers and never opens an account until he has received a satisfactory commercial report.

Yours very truly,

Thomas A. Edison, Esq.,

Orange, N. J.

June 7th, 1892.

Thomas A. Edison, Esq.

Orange, N. J.

My dear Mr. Edison,

Referring to our conversation of yesterday in regard to the manufacture of twenty-five (25) sets of Phonophlex instruments, we are very much pressed for these, and it is most desirable that they be gotten out as quickly as possible. The National Transit Co. has ordered material for the equipment of another circuit on their lines, and to fill the order, we will be under the necessity of borrowing some instruments, not having sufficient on hand. I shall therefore be much obliged if you will do what you can to hurry forward this work.

Yours very truly,

June 7, 1893.

My dear Mr. Edison,-

You have already been informed that the General Electric Co. have confirmed their order for Kennelly Ampere meters, 300 in number, at $30 each. The Edison Manufacturing Co. ought easily to clear between four and five thousand dollars on this order. This number of instruments is sufficient only for samples for the Gen'l. Electric Co., and we will doubtless get another order before the first is finally completed, all of which means that the Edison Manufacturing Co. should be on "velvet" before many months.

Yours truly,

Thomas A. Edison, Esq.,

Orange, N. J.

June 8, 1893.

Edison Phonograph Works,

O r a n g e , N. J.

Dear Sirs:-

The General Electric Company have confirmed their recent order for Ampere Meters. We desire to commence immediately the manufacture of 500 of these instruments. I enclose herewith a detailed list of the parts entering into this order, the larger portion of which you will be able to carry through on contract. As soon as this order is under way, please let me have a statement showing what parts are being manufactured under contract. I have requested Mr. Kennelly to see Mr. Ballou in order that no delay may be encountered through any of the details being lost sight of. Please request Mr. Ballou to consult Mr. Edison before commencing the manufacture of these instruments.

Yours truly,

W

June 8, 1893.

A. E. Kennelly, Esq.,

The Edison Laboratory,

Orange, N. J.

Dear Sir:-

I have sent to Mr. Ballou the list of parts which you prepared for 500 Ampere Meters. I learn from Mr. Edison that this order will be proceeded with as soon as you announce a satisfactory and permanent model. I suppose that this can be done without delay. You, of course, understand that I am very anxious to have this order completed at the earliest possible moment.

Yours very truly,

June 13, 1893.

John F. Wood, Esq.,
Nos. 18 & 20 Liberty St.,
New York.

Dear Sir:-

With reference to the enclosed letter of the Fidelity and Casualty Co. in regard to the steam boilers at Mr. Edison's Laboratory, I beg to say that the Babcock and Wilcox Company were informed of the result of the examination made by the F. & C. Co's Inspector, and they were requested to make the changes recommended. Mr. C. J. Wolfenden, Assistant Superintendent of the B. & W. Co. made a personal inspection of Boilers 1 & 2, and he pronounced the equalizing tubes condemned by the F. & C. Co's Inspector to be as good now as when they were first put in; he says that they are capable of standing a pressure very much higher than any they would ever be subjected to at the Laboratory. Mr. Wolfenden took away with him two of the tubes in question, in order to test them, and he expressed it as his opinion that they would be found capable of standing a pressure of about two thousand pounds. The tubes taken away have, of course, been replaced by new ones. I have not communicated with the Fidelity & Casualty Co. in the matter, deeming it best to leave that for your personal attention.

Yours truly,

Private Secretary.

June 23, 1893.

[illegible]

[illegible] have sent out a large number of blue prints for bids on motors. [illegible] for orders. I will give you a sample:

	Bids of			
	Mr. A.	Mr. B.	Mr. C.	Mr. D.
Blue print, No. 1053	114.56	190.00	195.00	575.00
" 1052	144.53	137.50	181.74	580.00
" 1050	38.50	47.50	52.80	140.00
" 1051	93.00	125.00	128.18	490.00

[illegible] to either is going or has done work for the General Electric Co. [illegible] which.

[illegible] also find that on forgings from one large concern, Siemens [illegible] are paying 8 cents per lb., and the same parties bid on [illegible] at 4c.

I just send you these instances for your own private information. Evidently when people know that they are bidding against others they come down to hard pan.

Yours truly,

[signature]

[illegible] Coffin, Esq.,
Gen'l Electric Company,
New York.

June 30, 1893.

Hamilton Miller, Esq.,

Edison Phonograph Works,

Orange, N. J.

Dear Sir:-

I desire you to rearrange the organization of the Packing Department which handles the Edison Manufacturing Co's material. Put Mr. Pardee in immediate charge of this Department under your supervision, and relieve Hooper of as much clerical work as possible. Also make the change with reference to packing slip forms which you explained to me this morning.

Yours truly,

July 6th, 1898.

J. W. Sheldons, Esq.

Manager of the Edison Manufacturing Co.

116 East 23rd St. N. Y.

Dear Sir:-

I enclose herewith a letter which I received from the Western Manager of the Electrical Engineer, in regard to Mr. Riccardo Grassi, of Milan Italy, who is at present in this country, and intends calling on you with the view of arranging to handle our goods in his country. Will you please return to me this letter when he comes along; perhaps you can do some business with him. Have we the right to sell valuables in Italy? I forget whether we have or not. If we cannot sell valuables in Italy, perhaps you can arrange with Mr. Grassi to handle some of our other devices there.

Yours very truly.

34 Broad St., New York, July 8, 1893.

Samuel C. Miller, Esq., Treas'r.,

The Nicaragua Canal Construction Company,

No. 44 Wall St., New York.

Dear Sir:-

With reference to your letter of 28th ultimo, in regard to my subscription for 25 shares of the stock of your company, reply to which has been unavoidably delayed, I beg to inform you that Mr. Hotchkiss wanted my name very badly, and on the understanding that I would not be called upon to pay the amount of this subscription before January 1894, I subscribed. I would not have done so on any other condition, and I do not think I should be called upon for payment until the time agreed

Yours truly,

THOMAS A. EDISON
Edison Building-Broad Street
NEW YORK

July 6th, 1892.

Hamilton Miller, Esq.,

Edison Phonograph Works,

Orange, N. J.

Dear Sir:--

I beg to refer to you the enclosed letter from Mr. Smiles in regard to delays in the shipment of goods ordered by the Manufacturing Company. This complaint goes to you a little late, but I hope that you have re-organized the Shipping Department and are now making prompt shipments of the Manufacturing Company's goods. It is very important that goods be shipped with despatch, and you must give this matter your personal attention.

Yours very truly,

(1 Enc.)

THOMAS A. EDISON
Edison Building-Broad Street
NEW YORK

July 13th, 1893.

E. A. Benson, Esq.,

Omaha, Neb.

Dear Sir:--

I have received your letter of the 7th inst. in regard to the Kinetogwaph. I saw Mr. Edison about ten days ago and he told me then that the twenty-five Kinetographs would be ready about the end of this month, and that he would have a hundred more within thirty days thereafter. I think the time which he names for the delivery of the second lot is too short, but anyway I am going to go ahead and try to get the instruments. I believe he will have no difficulty in making an arrangement with Mr. Edison to extend beyond the world's fair. I do not believe that Mr. Edison will be successful in completing his arrangements. He has been looking up to date and a short time ago he went to Mexico on some other business.

Yours very truly,

THOMAS A. EDISON
Edison Building-Broad Street
NEW YORK

July 13th, 1893.

W. R. Smith, Esq., Division Operator,

Pennsylvania Railroad Co.,

Allegheny, Pa.

Dear Sir:--

Mr. Logue has referred to me your letter to him of 2nd inst.

We will purchase the three sets of Phonoplex instruments which you kindly forwarded at Mr. Logue's request, at half price. We cannot pay more than this for the reason that we are now having our instruments manufactured by a new concern whose prices are away below what we have been paying. Please advise me if this is satisfactory, and oblige,

Yours very truly,

44 Broad St., New York, July 17, 1893.

Messrs. Dyer & Seely,

No. 36 Wall Street, New York.

Dear Sirs:-

I beg to advise you that Mr. A. E. Kennelly has invented a new Station Voltmeter which operates between 115 and 123 volts, instead of between zero and 125 volts, as in the case of all other instruments of like character at present in use. This feature is unique and valuable and we desire to have it protected. Will you please send someone to the Laboratory immediately to see Mr. Kennelly, who will provide all further particulars necessary to secure such protection.

Yours truly,

July 29th, 1895.

John Van Cleef, Esq., Secretary,

State Board of Assessors,

Trenton, N. J.

Dear Sir:-

With reference to the enclosed report in regard to the Eclipse Industrial Works, I beg to inform you that the Company never had any existence except on paper. The Company was incorporated with the intention of conducting a manufacturing business, but the idea was subsequently abandoned and nothing further was done in the matter. No stock was ever issued, nor any capital subscribed, and no officers were appointed.

Yours very truly,

Orange, N. J., July 31st, 1893

[illegible]

[illegible] Mfg. Co., [illegible] 23rd St., N. Y.

[illegible]

Mr. Allison [illegible] to be supplied immediately with [illegible] regard to the pay roll of the 23rd Street office. [illegible] send him a list of the employees, specifying the duties [illegible] the salary paid to each.

Yours very truly,

[illegible]

Orange, N. J., July 21st, 1893

[illegible] Esq., Manager,
[illegible] Manufacturing Co.,
110 [illegible] Street, New York.

Dear Sir:-

With reference to your Financial Report for the week ending July 20th, 1893, Mr. Edison wishes to be informed in regard to the order which you have on hand for meters, amounting to $[illegible].00. He complains that you are not sufficiently specific with respect to this item, the term "meters" being somewhat vague. Mr. Edison wishes to have stated in future reports exactly the class of meters for which you have orders, and in fact you cannot be too specific in connection with any of the items included in your weekly report, as Mr. Edison wants full information in regard to them all.

Yours very truly,

[illegible]

EDISON PHONOPLEX SYSTEM.

30 Park Place, New York.

August 2nd, 1893.

Producers and Refiners Oil Co., Ltd.,

Oil City, Pa.

Dear Sirs:

Your letter of inquiry concerning the Phonoplex addressed to the Edison General Electric Company, has been referred to us for attention.

The cost of complete Phonoplex equipment is about $80. for each office, including the necessary battery. In a Phonoplex circuit, intermediate offices not included in same require to be bridged by means of a condenser at a cost of $12. each. All the instruments used in connection with the Phonoplex are furnished at absolute cost price, the bills which we render for same being duplicates of those received by ourselves from the manufacturers. The annual royalty charged for the use of the system is $50. for circuits of 50 miles in length or under, and for longer circuits the royalty is $50. per year plus $1.00 per mile for each mile in excess of fifty. This royalty is charged only for such periods as the system has been in actual operation; that is to say if a company employing the Phonoplex should find it desirable to discontinue its use for say three months in each year, they would only

[illegible] a monthly royalty, therefore our licensees commit [illegible] no expense in connection with the system excepting [illegible] and receiving the benefits to be derived therefrom. In addition to the charges enumerated in the foregoing, the time and expense of our experts while installing the system are also [illegible] our licensees, but as it takes only a short time [illegible] this item does not amount to much.

[illegible] will send you a diagram of the circuits, the Pho[illegible] [illegible] you have in mind, indicating the number of offices [illegible] equipped and those which would require bridging, also [illegible] and length of the wire, we will furnish you with an approximate estimate of the cost of the equipment, etc.

We are sending to you by this mail pamphlets explaining [illegible] the Phonoplex. Should you desire any additional information on the subject, we should be very much pleased to supply it.

Trusting that you will decide upon adopting the Phonoplex, which you would find of the greatest assistance in connection with your telegraph work, we are,

Yours very truly,

EDISON PHONOPLEX SYSTEM.

By [illegible]

Letterbook, LB-058

This letterbook covers the period August 1893-March 1894. Most of the correspondence is by Edison and Alfred O. Tate. Many of the letters deal with the business of the Edison Manufacturing Co. There are also numerous letters relating to the affairs of the Edison Phonograph Works and various other phonograph companies. Other letters pertain to mining and ore milling, the kinetograph, the mimeograph, electric traction systems, and the phonoplex system. Some of the correspondence concerns Edison's personal finances and his relations with the General Electric Co. There are also letters to and about members of Edison's family. Beginning on page 576 is a list of officers and directors of the Edison Electric Light Co. of Europe, the Automatic Phonograph Exhibition Co., the Edison Phonograph Works, and the North American Phonograph Co. The front cover is marked "1893." The book contains 702 pages. There is no index. Approximately 10 percent of the book has been filmed. Related documents for this time period can be found in LB-053 and LB-059.

John F. Randolph, Esq.

Edison Laboratory,

Orange, N. J.

Dear Sir:--

I return herewith bill of the Automaton Company; I have written to these people in accordance with Mr. Edison's notes.

Yours very truly,

Thomas McGuire

(1 Enc.)

August 8th.

Automaton Piano Co.,
31 & 33 10th Ave., New York.

Dear Sirs:--

Will you kindly send one of your men to Mr. Edison's house in Llewellyn Park, to look at his piano with the Automaton attachment. Mr. Edison says that the instrument has never worked properly; that even the crank does not work.

Your prompt attention to this matter will be appreciated.

Yours very truly,

Wm. Tate

Private Secretary.

August 14, 1893.

My dear Lombard,-

The phonograph record which is referred to in your letter to me of 22nd ultimo was duly received at the Laboratory in good condition and listened to with a great deal of pleasure. Please convey to Mr. E. S. Willard my sincere thanks for his kindness in furnishing me with so good a record of his voice; his courtesy is much appreciated. The cylinder has been placed in my private collection and is considered a valuable addition thereto.

With thanks to yourself for your kind offices in the matter

I am, yours very truly,

Thomas R. Lombard, Esq., Gen'l. Manager,
The North American Phonograph Company,
Chicago, Illinois.

Sept. 8, 1893.

Samuel Insull, Esq.,

The Chicago Edison Company,

Chicago, Illinois.

Dear Sir:-

At the request of Mr. Edison I send you herewith copy of a letter which he addressed to Mr. Fish, of the General Electric Company, under date July 12, 1893, setting forth his understanding of the arrangement between himself and the Edison Gen'l. Electric Co. concerning the one-quarter interest provided for in his contract with the said Company of October 1st, 1890. This communication was made at Mr. Fish's request and for the reason stated by him that he was entirely unable to interpret the contract itself and desired to have its spirit explained by those who were concerned in its negotiation. Mr. Edison would be glad to have you advise him at your earliest convenience if your understanding of this portion of the contract coincides with his as expressed in his letter to Mr. Fish.

Yours truly,

Private Secretary.

Sept. [illegible]

Messrs. Sharp & Silberman,
707 Arch Street,
Philadelphia, Pa.

Dear Sirs:-

Mr. Edison regrets that he is unable to furnish you with a couple of telephones, transmitters and receivers, as requested in your letter to him of 24th ult. The instruments of the kind which were at the Laboratory have all disappeared, excepting a few which are included in Mr. Edison's historical collection, and these he would not care to part with. This reply has been delayed owing to Mr. Edison's absence in Chicago.

Yours very truly,

Private Secretary.

[illegible]

Peter Dimmey, Esq.,
87 Fifth St., New York City.

Dear Sir:—

Reply to your letter of Good Mt., suggestion [illegible] Mr. Edison, has been unfortunately delayed owing to his absence [illegible] home.

The Patent Office in U. K. West Mr. Edison complains [illegible] the delays which [illegible] in connection with [illegible] are brought [illegible] the [illegible] of patents. Owing [illegible] these [illegible] from receiving the [illegible] benefits [illegible] entitled, and reform in this [illegible] of Law is [illegible].

Yours truly,

Private Secretary.

103

Sept. 11th, 1893.

Peter Clark, Esq.,
Granite, Mont.

Dear Sir:--

Mr. Edison has received your letter of 15th ult. In reply he directs me to inform you that he uses large sapphires, which are not gems, for different purposes in connection with his work. He is at present obtaining sapphires from Ceylon at a cost of $1.60 per ounce. Mr. Edison will be glad if you will send him a sample of sapphire from the mine to which you refer. After the gems are sorted out, if the remaining sapphires are suitable for Mr. Edison's purposes, he will make a purchase provided price is satisfactory.

Yours truly,

Private Secretary.

Sept. 11th, '93.

H. E. Moss, Esq.
#1201 Union Ave.,
Kansas City,
Mo.

Dear Sir:--

Mr. Edison has received your letter of 28th ult., in regard to a self-closing telegraph key, patent upon which you have applied for. In reply, Mr. Edison advises that you put it in the hands of Messrs. J. H. Bunnell & Company of New York, to manufacture on a royalty of, say 20% of the selling price. Mr. Edison considers the Bunnell people O. K. they having always treated him right.

Yours very truly,

Private Secretary.

Sept. 11th, '93

Francis Joh. Rix.
An Kirch 9
Hernim, Austria.

Dear Sir:--

Your letter of the 16th ult. addressed to Mr. Edison was received during his absence in Chicago, which accounts for the delay which has occurred in sending you this reply.

Mr. Edison directs me to say to you that he regrets exceedingly he is unable to offer you any employment in connection with his business. He has practically retired from the Electric Lighting field, and he has no influence with the Companies which now control his patents. He directs me to inform you further that the Electric business in this country is perfectly dead, thousands of men being out of employment, owing to the panic which has prevailed here all summer. In Mr. Edison's opinion you had better remain in Europe until the present stringency in the money market is relieved. Just now everything is at a standstill.

Yours very truly,

Private Secretary.

Sept. 15th, 1893.

John B. Verity, Esq.,
31 King St., Covent Garden,
London, W. C., Eng.

My dear Mr. Verity:—

I am very much indebted for your letter of 31st ult., in regard to the "E" shares of the Edison-Swan Company. The facts as you state are as I supposed. If at any time in the future you should hear of a quotation on these shares, or any one desirous of purchasing them, I will be glad if you will kindly cable me; I have about nine thousand that I would sell.

With kind regards from Mr. Edison and myself, I am,

Yours very truly,

Thomas A. Edison
A.G.

Sept. 20th, '93.

Benjamin Ives Gilman, Esq.
Harvard Hotel,
Chicago, Ill.

Dear Sir:--

Mr. Edison received your letter of 14th inst., and by his direction I send to you herewith a letter of introduction to the General Manager in Chicago of the North American Phonograph Company, from whom I trust you will be able to obtain the assistance which you desire in connection with your proposed Phonograph work on the Midway Plaisance.

Yours very truly,

Private Secretary.

Sept. 20th, '93

Thomas R. Lombard, Gen'l Manager,
North American Phonograph Co.,
Chicago, Ill.

My dear Lombard:--

This letter will be presented to you by Mr. Benjamin Ives Gilman, Curator of the Museum of Fine Arts, Boston, who visits Chicago for the purpose of securing phonographic records of the music of various semi-civilized or savage races now represented on the Midway Plaisance. Mr. Gilman wishes to obtain the loan of a phonograph for this purpose, and he is also desirous of obtaining some intelligent assistance in taking the records. I commend Mr. Gilman to your kind consideration and will appreciate any courtesies which you may extend to him.

He has already conducted some interesting experiments with the Phonograph, the results of which have been published, and his work in this connection is undertaken solely in the interests of science.

Yours very truly,

538164

Sept. 22, 1893.

Mr. Edison,

I have just seen Moriarty and Morison. They promised to let me have a check to-morrow of between two and three thousand dollars on account of Phonograph Wks. bills outstanding, and also agreed that Mr. Morison will bring all his accounts to the Phonograph Works with me one day this week so that we can effect a settlement of everything in dispute. They claim overcharge on various items that we cannot adjust without getting at the details.

Adam

168

September 26, 1893.

My dear Mr. Edison,-

Referring to the attached letters from Gladstone, in regard to the Kennelly Static Voltmeter, Shall I go ahead and have a sample instrument completed? It would cost us very little to get out an order for a hundred, and it would not be necessary for us to complete this order until after Gladstone had shown the sample and received some orders for instruments

Yours truly,

Thomas A. Edison, Esq.,

Orange, N. J.

163

Sept. 23, 1893.

My dear Mr. Edison,-

Shortly before I went to Chicago I received a memorandum from you in regard to arranging at the Phonograph Works to turn out only what was actually needed for the Manufacturing Company. I sent immediately for Gladstone and told him to go to the Works and arrange that all orders for the Manufacturing Company should be put through only as actually required, and I instructed him further to keep a very careful watch over this work so that no time should be expended on stock orders. He reported to me that he had given the matter attention. I am writing him again to-day on the subject so as to keep it agitated.

Yours truly,

Thomas A. Edison, Esq.,

Orange, N. J.

165

September 26, 1893.

J. W. Gladstone, Esq.,

Edison Manufacturing Company,

New York.

Dear Sir:-

Some time before I went to Chicago I asked you to go to the Works and see that no time was being expended on stock orders for the Manufacturing Company, but that all the work being done there was for actual orders to be shipped upon completion. I believe you have already attended to this matter, but I desire again to call your attention to the necessity of keeping a very careful eye upon this work.

Yours truly,

Sept. 26th, 1895.

H. W. Conklin, Esqr.
West Orange, N. J.

Dear Sir:-

Your letter of 24th ult. is at hand. I regret that at the present time I am unable to give you any definite information as to when operations will be resumed at the Phonograph Works.

Yours truly,

A. O. Tate
Vi.

Sept. 29, 1893.

Edwin G. Bates, Esq.,
Edison Building,
New York.

Dear Sir:--

Mr. Edison is much obliged for your letter of 25th inst., enclosing Report indicating the amount of business done by your Company during last week. He thinks that he will be able to arrange matters at the Works so that you will be furnished with a sufficient number of machines to fill orders.

Concerning the application of Mr. J. B. Price, Mr. Edison will talk to you about that when he next sees you.

Yours truly,

Private Secretary.

Oct. 3, 1893.

Messrs. Haldeman, Grubb & Co.,
Chickies, Pa.

Dear Sirs:-

I have your letter of inquiry concerning my telegram to you of 27th ultimo. The telegram should have read "Keeping the stuff at one and a quarter inch, but smaller we cannot raise the assay more than four units. This would hardly pay."

The only solution of the problem is that you throw out the bad pieces of the mine to a greater extent than you do now, or else you will have to put up a large plant for crushing and bricking.

We have the results of all the experiments here, if you want to see them.

Yours truly,

Thomas A. Edison

Oct. 4th, 1893.

W. S. Perry, Treasurer,
New York Concentrating Works,
Edison Building, N. Y.

Dear Sir:--

Mr. Edison has received your letter of 2nd inst. in regard to royalty due the Croft Mine, amounting to $600.00. He will pay this royalty, but before doing so he wishes you to send him the lease so that he may familiarize himself with the terms thereof. He is going to try and prevail upon the owner of this mine to reduce the royalty.

Yours very truly,

Private Secretary.

October 6th, '93.

Messrs. D. De Sola Mendes & Co.,
51 & 53 Maiden Lane,
New York City.

Dear Sirs:--

Mr. Edison is much obliged for your letter of 3rd inst., contents of which he has noted.

Have you any rough sapphires in stock? If so, Mr. Edison would like your permission to send his Superintendent to examine the sapphires, and determine whether or not they would be suitable for his purpose.

Awaiting your reply, I am,

Yours very truly,

Private Secretary.

Oct. 6th, 1893.

W. A. Stern, Esq.
Messrs. Stern & Silverman,
707 Arch St., Philadelphia.

My dear Sir:--

I duly received your letter of 4th inst. and submitted it to Mr. Edison, who directed me to inform you that he is very little interested in the affairs of The General Electric Company, and has no desire to have brought to his attention matters such as you refer to. His attendance at the Board Meetings of the General Company is very infrequent, and were he in possession of the information which you offer to impart he would take no action relative thereto.

Your letter I will consider confidential as requested.

Yours very truly,

Private Secretary.

October 10th, 1893.

R. Wayne Parker, Esq.,
#800 Broad Street,
Newark,
New Jersey.

My dear Sir:--

I beg to refer to you the enclosed letter which I received from Mr. Richard Townley Haines, Manager of our New York Agency, in regard to efforts which are being made by Mr. V. H. Emerson's brother and Mr. George J. Gaskin to introduce automatic phonographs in New York City, presumably in the interest of The New Jersey Phonograph Company. Will the information contained in this communication be of any service to you in connection with our suits against the New Jersey Company?

Yours very truly,

A. Graff

Vice-President.

N.

October 12th, 1893.

MR. RANDOLPH :--

Will you please hand to Mr. Edison the volumne containing copies of the United States patents, referred to in the attached letter from Messrs. Dyer & Seely. The volumne is in the library; Mr. Kennelly knows where it is.

Before submitting the book to Mr. Edison, please mark the pages containing copies of the patents, so that he can refer to the latter readily.

The North American Phonograph Company are considering the advisability of applying for an extension of the Canadian patents which correspond to the United States patents mentioned in Dyer & Seely's letter. Mr. Tate wishes Mr. Edison to advise him if any of the Canadian patents are worth maintaining, or if the N. A. P. Company should let them drop. If it is desired to maintain any of the Canadian patents, the extension must be applied for before the 19th of the present month. I would therefore request that you bring the matter before Mr. Edison immediately upon receipt of this, and that you notify Mr. Tate of Mr. Edison's

reply with as little delay as possible. You can explain to Mr. Edison that the expiration of the Canadian patents will not affect the corresponding United States patents, the latter having issued before the filing or granting of the Canadian patents. Please return Dyer & Seely's letter.

Yours very truly,

Edward Thomson McGowan

EDISON MANUFACTURING CO.,

New York October 12, 1893.

Edison Phonograph Works,

Orange, N. J.

Dear Sirs:-

Referring to your letter of 4th instant to the Edison Manufacturing Company, in regard to giving you credit for scrap wax returned from the Works to Silver Lake and naming certain prices decided upon by Mr. Edison to be paid by the Edison Mfg. Co. for the same, we beg to say that the price of 12 cents per pound for scrap is fair, but that the price for turnings and sweepings is too high. Turnings are not worth any more to us than sweepings, and we cannot afford to pay any more than four cents per pound for either class. Please bring this to Mr. Edison's attention and tell him that we have had Walter Miller go into this matter carefully with the above result. We are prepared to send you credit memorandums for scrap at 12¢, and for turnings and sweepings 4 cents per pound.

In further explanation of the above we have to advise you that it was at first supposed turnings could be used in the same way that we are able to utilize scrap, but our experience shows that they have to be recovered in exactly the same manner as the sweepings, the reason being that the turnings accumulate as much foreign matter as the sweepings, or at least sufficient to render them unsuitable for use without treatment.

Yours very truly,

Gen'l. Manager.

Oct. 12th, 1893.

Messrs. Dyer & Seely,
36 Wall Street,
New York.

Dear Sirs:--

Mr. Edison has received your letter of 9th inst. in regard to the 7th annuities on his English and French patents, set 67, electric railways (converter system) which become due November 14th and 19th respectively. In reply Mr. Edison says that the General Electric Company can have these patents if they will pay back to him the bare original cost of the same. He wishes you to see Mr. Fish in regard to the matter, and to let him know what he says about it. Mr. Edison says further that there is a future in this line but he is out of it.

Yours very truly,

Private Secretary.

Oct. 13th, 1893.

J. Verity, Esq.,
31 King St., Covent Garden,
London, W. C.,
England.

My dear Sir:--

I enclose herewith an article from "The Railway World", London, in regard to the equipment of the vehicles of the London General Omnibus Company with electric lights.

I am desirous of obtaining particulars in regard to this method of lighting street cars. Can you furnish me with any information on the subject? I would like to know if the system used by the London General Omnibus Company is satisfactory, how long it has been in operation, and whether or not it has been adopted permanently, also what storage battery is employed in connection therewith.

I shall be greatly obliged for any information which you may be able to furnish, and beg to thank you in advance for your attention in the matter.

Yours truly,

Private Secretary.

No. 32 Park Pl., New York Oct. 13, 1893.

J. W. Gladstone, Esq.,
Edison Manufacturing Company,
#110 East 23-d St., New York.

Dear Sir:-

On the first of each month Mr. Smiles is entitled to receive from the Edison Manufacturing Company a check for One hundred dollars. I understand from Mr. Randolph that when you send out any remittances to him you also send a list of checks which you desire to have made up which entirely absorb the remittances. This, of course, is all right, as the Manufacturing Company can dispose of its money in such manner as it finds necessary. At the same time you ought to exercise care in providing for the payment of employees, and when any amount is due for labor on a certain date you should arrange to have a sufficient amount in hand to meet the demand. I believe that you are overdrawn now or will be as soon as the check for your weekly pay roll is made up. Cannot you get in immediately a sufficient sum to cover your overdraft and pay Mr. Smiles?

Yours truly,

It ought not to be necessary for Mr Smiles to be obliged to write Mr Randolph in this connection.

Oct. 20, 1893.

Treasurer,

General Electric Company,

Boston, Mass.

Dear Sir;-

Will you please furnish Mr. Edison with a statement of his account from the date of last statement to the present time. An early compliance with this request would be appreciated.

I beg to call your attention to the irregularity with which Mr. Edison's weekly check is forwarded by your Company and would request that it be remitted regularly in future.

Yours truly,

Private Secretary.

October 27th, 1893.

Edison Phonograph Works,

Orange, N. J.

Gentlemen:--

We are having a good deal of trouble with sapphire knives received from the Works. We have today placed three new ones in succession on our paring-off machine in the shipping room without finding one with a cutting edge. Will you kindly look into the matter and advise us as to the cause of the trouble.

Yours very truly,

Vice-President.

Oct. 28th, 183

Mrs. W. P. Edison,

Norwalk, Ohio.

Dear Madame:--

Mr. Randolph received your letter of 20th inst., and submitted it to Mr. Edison, who says that he thinks he received the letter to which you refer. At all events he received one communication from you, which he assumes is the letter about which you inquire.

Yours very truly,

Private Secretary.

Oct. 31st, 1898

Wm. Ogden Wheeler, Esq.

Morristown, N. J.

Dear Sir:--

Your letter of 28th inst. has been received by Mr. Edison. In reply he directs me to inform you that his grandmother's name was Ogden, and that her family resided in New Jersey. Mr. Edison directs me to inform you further that he has an uncle living whose name is Ogden Edison. He has no records and would be happy to receive any printed matter on the subject which you may be able to supply him. Mr. Edison is very much obliged for your communication and has asked me to thank you for it.

Yours very truly,

Private Secretary.

61

November 4, 1893.

My dear Harry,-

Mr. Tate received your letter of 2nd instant, in regard to a phonograph which you are desirous of obtaining for use at home. He says that this is all right and you have his permission to seize a machine, such as you describe, and take it to your domicile, where I trust it will be productive of much pleasure. Mr. Tate suggests that you consult with your brother at the Works and ask him to see if he cannot find an instrument there that would be suitable for your purpose.

When you get the machine, Harry, one of the very first things you should do is to secure a record of "Phonograph's" bark. The individual who would take such a record to the Dog Show which is held annually in New York and reproduce it there would make a fortune. A photograph of the pup displayed kinetographically would enhance the effect. The bark of this colossaly impudent-diminutive quadruped is so melodiously mellifluous as to be worthy of preservation for transmission to canine posterity. Long may it be spared to wag its little tail and contribute to the general harmony of the community where it is tolerated.

Yours truly,

Thos A Edison

Harry F. Miller, Esq.,
The Edison Laboratory,
Orange, N. J.

November 9th, /95

Dr. Walter Edmunds,
Resident Medical Officer,
St. Thomas's Hospital
Albert Embankment, London, S. E.,
England.

Dear Sir:-

I beg to acknowledge the receipt of your communication, notifying me of the death of Mr. Thomas Butler, at St. Thomas's Home, on October 5th, last. I regretted exceedingly to receive this sad intelligence, as did all of Mr. Butler's friends in America.

I understand that Mr. Butler's effects have been taken charge of by Mr. Samuel Insull of London. If not too much trouble, will you kindly inform me if this understanding is correct. Any additional information with which you can furnish me on the subject, will be much appreciated.

Yours very truly,

Nov. 1, 1893.

Editor,
"DAILY GRAPHIC,"
London, England.

Sir:-

In your issue of Saturday, October 1, 1893, under the caption "Silvern Speech. The Phonograph in the Street," appears a report of an interview with Mr. J. Lewis Young and Mr. Lynn, in which it is alleged that these gentlemen are acting as my agents in London, the inference being that they are carrying on a traffic in phonographs purchased in America with my authority and approval. As this statement, and all that it implies, is so grossly unfair to myself and to those who hold the legitimate title to the phonograph rights in Great Britain, I cannot permit it to pass unnoticed.

The patents outside the United States and Canada covering the phonograph and the various appliances connected therewith, were purchased from me by the Edison United Phonograph Company of New Jersey. Some few months ago this Company sold their rights in Gt. Britain to the Edison-Bell Phonograph Corporation, Limited, of London. I have no connection, directly or indirectly, with the

gentlemen named in the interview referred to above. The Edison-Bell Corporation have brought suit against Mr. Young and others for the enforcement of their rights and to stop the invasion of their territory by unauthorized persons, in which connection I am co-operating with them in every way possible.

I trust you will publish this communication for the benefit of those who have been deceived by misrepresentations which have not been confined to the columns of your journal.

Yours truly,

Thomas A. Edison

November 11th, 1893.

J. W. Gladstone, Esq.
Edison Manufacturing Co.,
110 East 23rd St., City.

Dear Sir:--

Please forward immediately to Mr. H. F. Jefferson, P. O. Box 382, Baltimore, Md. full information in regard to Fan Motors, quoting prices, discounts, etc. Mr. Jefferson thinks he can sell some of our Fan devices in India. Mr. Jefferson will remain in Baltimore for a few days only, and it is therefore necessary that this matter should receive prompt attention.

Yours very truly,

November 14th, 1895.

J. W. Gladstone, Esq., Manager,
Edison Manufacturing Co.,
110 E. 23rd St., New York.

Dear Sir:--

I return herewith the plan of settlement proposed by the Ansonia Electric Company for the liquidation of their liabilities, which accompanied your letter to me of 10th inst. Please take this to Mr. Edison and explain the circumstances to him. The Edison Manufacturing Company is not a corporation and the document should be signed by Mr. Edison personally. You might say to Mr. Edison in connection with this matter that the very best thing we can do is to accept the plan of settlement proposed, that being the only way in which to get our money.

Yours very truly,

A. B. Hill
M.

400

Orange, N.J., [illegible]

John F. [illegible],
Menlo Park, N. J.

Dear Sir:-

Mr. Edison has received your letter of the 20th inst., [illegible] permission to [illegible] and at Menlo Park [illegible] Laboratory another year. Mr. Edison says that he will [illegible] this permission, if you will consent to pay the [illegible] rent. Please let us hear from you in this matter.

Yours very truly,

Private Secretary.

Nov. 15th, 1893.

W. H. de Young, Esq., Director-General,
California Midwinter International Exposition,
Chicago, Ill.

Dear Sir:--

Mr. Edison has received your esteemed communication of 6th inst. informing him of his appointment as a member of the Honorary Commission on the part of the United States to the California Midwinter International Exposition. In reply, Mr. Edison directs me to inform you that he appreciates very highly the compliment to himself embodied in this appointment, which he accepts with pleasure. Thanking you in his behalf, I am,

Yours very truly,

Private Secretary.

November 15, 1893.

My dear Mr. Edison,-

J. U. Mackenzie called on me a few days ago and stated that he was trying to obtain a position as Sup't. of Police Telegraph or of the Fire Alarm Telegraph in Brooklyn. He knows the Mayor-elect very well who will make the appointment, and he wants to obtain from you an endorsement of his fitness for the position. I told him I would bring the matter to your attention. If you can consistently do so will you sign the enclosed and return it to me.

Yours truly,

A. S. Hewitt

Thomas A. Edison, Esq.,

Orange, N. J.

November 15, 93.

My dear Mackenzie,

I understand that you are making application for the position of Superintendent of Fire Alarm System or Police Telegraph System in Brooklyn.

From my knowledge of the experience which you have had in connection with Signal Telegraphy I consider you fully qualified to fill either of these positions and you have my best wishes for the success of your application.

Yours very truly,

Thomas A. Edison

F. U. Mackenzie, Esq.,

Brooklyn, N. Y.

Nov. 17th, 1895.

Samuel Edison, Esq.,
Fort Gratiot, Mich.

My dear Mr. Edison:--

I send to you herewith a letter which was received at the Laboratory from Mr. Isaiah W. Wilson with a request that it be transmitted to you. Mr. Wilson is seeking information in regard to the early settlement of Digby, Nova Scotia, for a corporation in a history of the County of Digby upon which he is now engaged and which he intends to publish. Perhaps you may be able to furnish Mr. Wilson with the particulars which he desires.

Yours very truly,

Private Secretary.

Nov. 17th, 1895.

Mr. B. Leonard, Esq., Supt. of Telegraph,
Chesapeake & Ohio Railroad, Richmond, Va.

Dear Sir:--

Your letter of 8th inst. reached me a day or so ago.

You must have resurrected an old bill, as the discount of 30 and 15% to which you refer has not been allowed to any one since the present form of battery was put on the market. As near as I can recollect this was about two years ago. 30% is the very best discount that can be allowed on the present form of cells, and we think that the improvement effected in the battery more than compensates for the lower discount.

Trusting that this explanation will be satisfactory, I am,

Yours very truly,

W. J. Logue

November 18th, 1893.

Thos. A. Edison, Esq.,
Orange, N. J.

My dear Mr. Edison:--

I spoke to Mr. Parker to-day in regard to reviving The Edison Phonograph Company, which was dissolved by proclamation of the Governor, and he will give the matter attention.

Yours very truly,

Nov. 21st, 1893.

A. S. de Freco, Esq., Temporary Receiver,
Automaton Piano Co., 21 Tenth Ave.,
New York.

Dear Sir:--

Mr. Edison has received your letter of 11th inst., asking his opinion of the Automaton Piano. In reply, he directs me to inform you that the instrument in his house has never worked satisfactorily for three hours, and he wishes to know if you can't send some one to fix it.

Yours very truly,

Private Secretary.

Nov. 22nd, 1893.

J. B. Woodworth, Esq.
Assistant Geologist,
United States Geological Survey,
Cambridge, Mass.

Dear Sir:--

I have received your letter of 15th inst., in regard to the magnetic sand deposit on Block Island.

I am not familiar with the Block Island deposit, but regarding the Long Island deposit I have made full investigation, having bored holes along the beach, and inland as well. I found that some years there would be an aggregate thickness of ore of from 12 to 15 inches for eight or ten miles, then the next summer hardly any could be found. This summer my men could find scarcely any. It comes from the sea, for upon boring down on beach 10 to 12 feet, we always struck bog matter, and below this, sand again. It is this unreliability that caused me to give it up as a commercial matter, and I doubt if it would pay to work the Block Island deposit.

Yours very truly,

Thomas A. Edison
Jr.

November 23, 1893

Frank P. Furlong, Esq.,
818 Main St.,
Hartford, Conn.

My dear sir:-

Reply to your letter of the 7th inst., addressed to Mr. Edison, has been unavoidably delayed.

Concerning electric railways, Mr. Edison directs me to inform you that so far no method of electrical propulsion has been devised that is superior to the trolley system. Storage batteries, in his opinion, are not yet commercial, and he thinks it will be a long time before they are made so. The trolley system can be rendered unobjectionable if iron poles are used and placed on each side, with the wire in the middle.

The city should not allow unsightly wooden poles to be erected or tolerate poor construction. By giving proper attention to these matters of detail, all the objectionable features of the trolley system can be eliminated.

Yours very truly,

Private Secretary.

Dec. 7th. 1888.

[illegible], Esq., Temporary Receiver,
[illegible] Co., 31 10th Ave., N. Y.

[illegible]

Your letter of 28th ult. was duly received by Mr. Edison, who directs me to say in reply that just as soon as the current is applied to the electric motor which operates the Automatic Piano, he will pass judgment on it, of which you will be advised.

Yours very truly,

Private Secretary.

December 7, 1893.

C. A. Thompson, Esq.,
English Lens Colorization Society,
[illegible] Redford Road, Leman, W. C. England.

Dear Sir,

Mr. Edison has received your letter of the 16th ultimo, in regard to the orthography of the word "Mimeograph," under which name one of his inventions is being sold, and he notes your remarks concerning the correct spelling of the same.

By direction of Mr. Edison I am referring your letter to the Company which controls the Mimeograph, with a request that they consider the advisability of making the alteration that you suggest in the interests of correct etymology.

Mr. Edison has asked me to interrogate you as to the correct form, etymologically and analogically, of the word "Kinetoscope," by which name the last of his inventions has been designated. The instrument is designed for viewing objects in motion.

Mr. Edison will be pleased to receive your reply to this inquiry with interest.

Please accept our thanks for your kindness in this behalf for [illegible] a letter now under [illegible] in which we are much interested.

Very truly yours,

A. O. Tate
Private Secretary.

[illegible]

[illegible]
15-2-15-4 [illegible] S., Calcutta, [illegible].

[illegible] S.,

[illegible] Mr. [illegible] I refer to you the [illegible] received [illegible] from E. A. Phipson of London, in [illegible] the substitution of the word "Mimeograph." Mr. Phipson [illegible] the word as at present spelled is incorrect, and [illegible] be altered in accordance with his suggestion in [illegible] of correct etymology.

Yours very truly,

Private Secretary.

Dec. 8th, 1893.

P. V. Peltier, Esq.,

Ottawa, Ill.

Dear Sir:--

Mr. Edison received your letter of 27th ult., in regard to patent which was granted to him on new process for making plate glass, and in reply he directs me to inform you that his experimental apparatus worked O. K.

Mr. Edison has, however, disposed of his interest in this patent to parties in Cleveland who he believes are about to try experiments on a scale larger than the experiments conducted by Mr. Edison.

Yours very truly,

Private Secretary.

Dec. 8th, 1893.

Jas. Symington, Esq.,

Port Huron, Mich.

Dear Sir:--

Mr. Edison has asked me to acknowledge receipt of your letter to him of 30th ult., and to inform you that he now spends most of his time at the Ogden mine and that he does not reply to one-tenth of the letters he receives, for the reason that he has no opportunity of doing so, he is so busily engaged.

Yours very truly,

Private Secretary.

Orange, N.J., [illegible] 1903.

[illegible]

[illegible] Fischer, addressed [illegible] Mr. Edison, stating [illegible] International Academy of Botanical [illegible] and conferred upon [illegible] medal of the first degree, was [illegible] in his absence, which accounts for the delay that has occurred in sending you this acknowledgement. Mr. Edison appreciates very highly this compliment on the part of your Society, and he shall be very glad to receive the medal referred to. With reference to your postal card on the same subject, Mr. Edison directs me to inform you that if you will forward the medal to Baldwin's Express, Paris, for transmission to him, it will be duly forwarded.

In conclusion, Mr. Edison desires me to express to you and your associates in The International Academy of Botanical Geography his sincere thanks for the honor conferred.

Yours very truly,

Private Secretary.

Dec. 13th, 1893.

John F. Ten Eyck, Esq.,

Menlo Park, N. J.

Dear Sir:--

Your letter of 2nd inst., addressed to Mr. Edison, has been received. The annual taxes on the land to which you refer amount to $17.09. On receipt of your check for this amount, Mr. Edison will be glad to accord the permission which you desire.

Yours very truly,

Private Secretary.

Dec. 13th, 1893.

A. B. de Freece, Esq., Temporary Receiver,
Automaton Piano Co., 31 10th Ave., City.

Dear Sir:--

Your letter of 8th inst. was received by Mr. Edison, who directs me to say in reply that your man called at his residence in Llewellyn Park and fixed the piano. After rendering three selections the piano again got out of order. Mr. Edison says the whole trouble is due to a miserable little gear which gets out of mesh. With the mechanics employed by your Company, Mr. Edison is not astonished that it went into the hands of a receiver.

Yours very truly,

Private Secretary.

[illegible] 1893.

[illegible]

[illegible]

Gentlemen:

Mr. A. B. [illegible] has written to Mr. Edison informing him that he is [illegible] an infringer of this patent on method of making autographic [illegible], and stating that it is very desirable that he (Mr. Edison) should testify in the matter, and asking him to inform you what day it would be convenient for him to do so.

In reply Mr. Edison directs me to say that any day next week would be convenient for him to give the required testimony, and if you will name the day on which it would be convenient for you to have it, he will be in readiness.

Yours very truly,

Private Secretary.

Dec. 27, 1893.

Thomas Dolan, Esq.,
No. 1809 Walnut Street,
Philadelphia, Pa.

My dear Mr. Dolan,-

I have received your letter of 24th instant asking me to fix a time when Mr. Searles and yourself can have an interview with me in New York. Just as soon as Mr. Tate returns I will appoint a day when we can meet. Something should be done, as I feel that something must be wrong with Jesse Seligman's mind; he does not act normal.

Yours very truly,

Erastus A. Selig[illegible]

January 18, 1894.

[illegible] Esq.,

Port Huron, Michigan.

Dear Sir:-

I am very much obliged for your letter of 9th [illegible] and for the information contained therein.

[illegible] investigate my father's debts, and his property [illegible] which is left to me. Thanking you for your interest in the matter

I am, yours very truly,

[illegible]

Jan. 18th,'94.

Messrs. Blasius & Sons,
1101 Chestnut Street,
Philadelphia, Pa.

Dear Sirs:--

Your letter of 10th inst. is received. The piano came to hand in good condition, and is now in a room by itself. As soon as my man gets the phonograph in shape I will let you know, and you can then send some one over to tune the instrument.

Yours very truly,

[illegible]

Jan. 18, '94.

Messrs. Pope & Seely,

52 Wall St., New York.

Dear Sirs:-

I enclose herewith a letter which I have received from Mr. Park Benjamin in regard to my deposition in the case of Lish vs. Harnie. I have written to Mr. Benjamin withdrawing the expressions to which he objects, and you will therefore please see that they are eliminated from my testimony. Please return to me Mr. Benjamin's letter.

Yours very truly,

G. Hanna A. Schaw

(1 Enc.)

Jan. 18th,'94.

Park Benjamin, Esq.,

203 Broadway, New York.

My dear Sir:--

I have received your letter of 10th inst.

In regard to the subject matter of same, I did not consider your testimony good exporting, and felt a little warm over it. However, I withdraw it and tender you an apology, which I trust you will accept.

I have written to my lawyers instructing them to eliminate from my testimony the expressions to which you object.

Yours very truly,

Thomas A. Edison

Jan. 26, '94.

Messrs. [illegible]

[illegible] Broad St., City.

Gentlemen:-

Your letter of 27th ult. in which you ask for a list of the officers and directors of certain of the Edison companies has remained unanswered owing to my absence. I now take pleasure in giving you the desired information.

EDISON ELECTRIC LIGHT COMPANY OF EUROPE, LTD.

OFFICERS.

Thomas A. Edison.	President.
A. O. Tate	Secretary & Treasurer.

DIRECTORS.

Thomas A. Edison.	W. S. Perry.
A. O. Tate	Thomas Maguire.

(The vacancy in the Board caused by the death of Thomas Butler has not yet been filled).

AUTOMATIC PHONOGRAPH EXHIBITION CO.

Officers;

Jas. A. Russell	President.
Cleveland Walcutt.	Secretary & Treasurer.

Directors.

E. D. Birdsall.	Cleveland Walcutt.
A. O. Tate .	Henry C. Ware.

-2-

[illegible] J. A. Gottschalk.

EDISON PHONOGRAPH WORKS.

Officers.

Thomas A. Edison	President.
A. O. Tate	Secretary and Treasurer.

Directors.

W. Norton Grinnell.	Arthur B. Trowmbly.
Robt. L. Cutting.	A. O. Tate.

Thomas A. Edison

NORTH AMERICAN PHONOGRAPH CO.

Officers.

Thos. A. Edison.	President.
A. O. Tate	Vice-President.
Scott Tremaine	Treasurer.
Cleveland Walcutt	Secretary.

Directors.

Thos. A. Edison.	A. O. Tate.
Scott Tremaine.	R. L. Thomas.
M. W. Nolan.	Cleveland Walcutt.

J. H. Lombard

Yours very truly,

A. O. Tate

Pr.

Feb. 7th, '94.

H. A. [illegible], Esq.,
The Detroit Commercial Advertiser,
197 St. Aubin Ave., Detroit, Mich.

Dear Sir:—

I have received your letter of 29th ult., and also the copy of the first number of the "Phonogram" referred to therein. I am glad that the matter embodied in the number sent to you was found suitable for incorporation in your lecture. The publication of the "Phonogram" was discontinued some time ago. I do not know the address of the Phonographic Monthly published in London or whether it is still in existence. Such copies of it as I have seen consisted chiefly of extracts from the American publication and contained little, if any, original matter.

Your remarks concerning phonograph records are noted. The demand is for music of a popular character, and I understand that the call for high class music is not yet sufficient to warrant the companies in manufacturing it. As phonographs are introduced into the homes the class of music will be changed; it is being gradually changed now and before long a full line of classical compositions will be obtainable from The North American Phono-

[illegible] Company, [illegible] the November and December cat-
[illegible] publ[illegible] [illegible] company.

[illegible] the [illegible] is [illegible] called by the Edison-Bell
Phonograph Corporation, Limited, London.

[illegible]

[illegible]

Pressure [illegible]

Feb. 9th, 1894.

E. A. Armstrong, Esq., President,

National Electric Light Association,

Camden, N. J.

My dear Sir:--

Your esteemed favor of 3rd inst. is received. I am so very busy that I fear it will be impossible for me to attend the Convention of The National Electric Light Association to be held in Washington this month. After this year, however, I hope to do some loafing and I shall assuredly attend the Conventions frequently.

Thanking you for your courteous letter, I am,

Yours very truly,

Thomas A. Edison

Feb. 15th, 1894.

E. J. Woodward, Esq.,
Eversley, The Avenue,
Eastbourne, Eng.

Dear Sir:--

Your letter of 20th ult. has been received by Mr. Edison, who directs me to say in reply that he can use clear Ceylon sapphires of any color. He can purchase these in New York from jews at $2.75, and they, of course, allow him to select the sapphires best suited for his purpose. He suggests that if you could ship your lot of sapphires to a New York house or to ~~Mr.~~ him Edison direct, he could pick out those that would cut to the best advantage to the peculiar shape needed by him; he would return the balance. There is no duty on sapphires and Mr. Edison would pay $2.50 per ounce for those taken.

Yours very truly,

Private Secretary.

M.

Feb. 20, '94.

C. B. Crook, Esq.,
121 Liberty Street,
New York.

Dear Sir:--

Your letter of 16th inst. is received. Is Frank Rockefeller to whom you refer in your communication any relation to J. D. Rockefeller of The Standard Oil Company?

Yours very truly,

Thomas A. Edison
H.

Feb. 20, '94.

General Electric Co.,
Schenectady, New York.

Dear Sirs:--

I beg to refer to you the enclosed letter which was received at the Laboratory from John A. Roberts & Company, Utica, New York, who wish an estimate for plant to light, heat, run elevator, etc.

Yours very truly,

Private Secretary.
H.

(1 Enc.)

Feb 1894

Eadweard Muybridge, Esq.,

University of Pennsylvania,

Philadelphia, Pa.

Dear Sir:--

I have received your little book on Zoopraxography, for which please accept my thanks.

I have constructed a little instrument which I call a Kinetograph, with a nickel-in-slot attachment. Some twenty-five of those have been made, but I am very doubtful if there is any commercial feature in it. I fear that they will not earn their cost. Those zeotropic devices are of too sentimental a character for the public to invest in.

Yours very truly,

Thomas A. Edison

Feb. 21st, 1894.

J. Bridges Lee, M. A.,

Barrister-at-law, 2 Paper Buildings,
Temple, London, E. C. England.

Dear Sir:--

Your esteemed communication of 1st inst. is received. The typewritten memorandum concerning a new method for diminishing the skin resistance of ships, which you forwarded with a previous communication, and to which you refer in your letter now under reply, was brought to my attention. The results obtained in connection with the experiments in this line conducted by me, were all right in salt water, but when I used real sea water, lime salts coated the steel plate very rapidly and rendered the scheme a failure.

Yours very truly,

Thomas A. Edison

Feb. 21, 1894.

L. A. Hotchkiss, Esq.,

Charlotte, N. C.

Dear Sir:--

The sample of tin ore referred to in your letter of 16th inst. has been received by me, and I beg that you will accept my thanks for same. I only wanted the sample to familiarize myself with it. My forte will not be tin mining - that's too uncertain.

Yours very truly,

Thomas A. Edison
M.

Apr. 1, 1894.

W. L. Githens, Esq., Manager,
Hyde Park Electric Lt. & Power Co.,
Chicago, Ill.

Dear Sirs:--

Your letter of recent date is received. In reply I beg to say that I consider that the whole alternating system is a fraud and that ultimately it will be abolished.

Yours very truly,

Thomas A. Edison

629

Mar. 1, 1894.

Thos. R. Atkins, Esq., Receiver,
The Nicaragua Canal Construction Co.,
44 Wall Street, New York City.

Dear Sir:--

Your letter of 23rd ult. was duly received, but reply to same has been unavoidably delayed.

The subscription to which you refer was obtained by the personal solicitation of Mr. Hotchkiss, who promised that I should not be called upon for payment only at such times as was convenient to myself. He explained that he wanted my name on the list to assist him in procuring subscriptions. Representations were made that the company was prosperous and would be an undoubted success, whereas, so far as I can see they were in bad condition when the subscription was taken. I shall certainly dispute the payment.

Yours very truly,

[illegible]

Mar. 2,189¼.

Geo. W. Mastaglio,
346 E. 19th St., New York.

Dear Sir:--

Your letter of 19th ult. was duly received by Mr. Edison, who regrets that he is unable to offer you any employment in his business. Vacancies occur but rarely in the Laboratory staff, and when they do there is always a long list of applicants to select from.

Yours very truly,

Private Secretary.

Mar. 2,189¼.

The Lawyers' Surety Company,
32, 34 &36 Liberty St., New York.

Dear Sirs:--

I have received your letter of inquiry concerning Mr. William F. Brewster. Brewster is a hustler, but is continually hard up and does not pay his way.

Yours very truly,

Thos. A. Edison

Mch. 2nd, 1888.

Wm. Ogden Wheeler, Esq.

Morristown, N. J.

My dear Sir:-

Your letter of [illegible] was duly received by Mr. Edison, but reply to same was [illegible] unavoidably delayed. The copy of the pamphlet to which you refer, containing a list of the marriages, baptisms, etc. at the Church at Hanover, N. J., was received by Mr. Edison, and he was under the impression that he had acknowledged its receipt. From what you state in your letter, however, he must have over-looked it. He appreciates very highly your kindness in sending him this pamphlet and it is now in his library together with other family records.

Yours very truly,

Private Secretary.

Letterbook, LB-059

This letterbook covers the periods October 1893-July 1894 and December 1896-January 1898. There are also a few letters for September 1894-April 1895 and for November-December 1895, as well as draft accounts for the period April 1894-April 1896. Most of the correspondence is by Edison and John F. Randolph. The letters for 1893-1894 deal primarily with Edison's finances, including the sale of stocks and bonds; the payment of money owed to Edison; and the transfer of his Menlo Park property to his daughter, Marion. There are occasional references to the impact of the ongoing depression on Edison's business operations. Included also are a few letters relating to Edison's work on the kinetograph and to the legal affairs of the various phonograph companies. Appearing on pages 46-48 are letters by Edison resigning his positions as president of the North American Phonograph Co. and vice president of the Edison United Phonograph Co.

The correspondence for 1896-1898 deals primarily with Edison's technical work. There are numerous letters relating to Edison's mining and ore milling operations in Ogden, N.J. Other letters pertain to x-rays, lamp filaments, electric meters, the phonograph, the kinetograph, and the phonoplex. There is also correspondence about Edison's stock holdings, his retainer from the General Electric Co., his financial relations with his children, the proposed sale of his Fort Myers property, and other financial matters. Some of the letters relate to personal matters, such as the celebration of Edison's fiftieth birthday by the citizens of Port Huron, Michigan, and Edison's involvement in the serial publication of *Edison's Conquest of Mars*, by Garrett P. Serviss.

The label on the front cover contains the following notation: "This letter book is from October 30- 1893 to April 26- 1896 and from December 2- 1896 to- January 31- 1898." The spine is stamped "Letters" and is labeled "T.A.E. Letters from October 30-1893 To January 31 1898 Inclusive." The book contains 696 numbered pages and an index. Approximately 25 percent of the book has been filmed. Related documents for this time period can be found in LB-058 and LB-060 through LB-063.

10

Oct 31st 1893

Messrs Aultman Miller and Co
Akron
Ohio.

Dear Sirs:

Could you without inconvenience send me your check for the following:-

Oct 1 Bill Rendered.	$120.20
" 1 " "	1629.72
Demand note dated May 26 1893 for $1050.00 with interest at 8% Int. to Nov 1 1893 $361.66	10861.66
Demand note dated June 6 1893 for $20000.00 with interest at 8% Interest to Nov 1 1893 $644.43	20644.43
Total	$32256.01

Yours truly
Thos A Edison

16

15/17

Nov 14th 3

J. C. Ruff Esq
Messrs Bockuckoffer and Co
52 Exchange Place
New York

Dear Sirs- You may sell for me ten thousand Lehigh Valley 4½% of New York. Registered Bonds at ninety five or better
The above was telephoned you this morning.

Yours truly

Thos A Edison

Nov 18th 3

R. H. Wright Esq Treas
Auditorium Builder and Co
Akron. Ohio

Dear Sir-
I beg to acknowledge receipt of your favor of the 11th enclosing check for five thousand dollars the same being a payment on your account
Thanking you for same I remain

Yours very truly

Thos A Edison

Thos. A. Edison

Nov	25 93
	500 00
	20 00
	6 00
	$526 00

20/24

Nov 28th 3.

J. W. Aylesworth Esq
Jersey City
N.J.

Dear Sir:

Mr Edison requested me to write and ask you what Carbonate Soda is used at Wax Factory Silver Lake 48 or 58 – Foreign or Solvay Ammonia Soda in either case and proportions to him of 48 and 58.

I enclose you herewith the original memorand received by me from Mr Edison

Please address your reply to Mr Edison and oblige

Yours truly
John D. Randolph

Dec 4th 3

Manning Freeman Esq.
Metuchen
N.J.

Dear Sir:-

I thank you very much for your kindness in having my taxes reduced.

Yours truly

25/32

Dec 4 3

Messrs Kroenkhoffer and Co.
52 Exchange Place
New York

Dear Sirs:-

I beg to confirm my telephone message to you as follows:-

"You may sell the $25000 Twenty Five thousand dollars worth of Cincinnati, Indianapolis, St Louis and C RR Bonds which you hold for me at ninety"

Yours truly

C. M. C. Pierson

James Egan Esq.
West Orange.
N. J.

Dec 4th 3

Dear Sir:-

Mr Edison has just requested me to advise you that unless you come here tomorrow (Tuesday) morning and go to work on your contract and keep at it until it is finished he will put some one else on it to finish it up and charge it against you.

Yours truly
Jno Ericsson

25/29

Thos A. Edison

Dec 6 93

500 00
500 00

Dec 5th 1893

Dr E. A. Schadtgrove
31 West 35th Street
New York

Dear Sir:-

If it is convenient for you any time this week please come over and examine Mr John Ott 175 High Street, Orange N. J. who is one of my oldest Experimenters and see what is the matter with him, as he has been sick several weeks and the Doctors say that something is the matter with his spinal Cord.

Yours truly

Thos A Edison

234

Dec 15th 3

R. H. Dyer Esq.
36 Wall Street
New York

Dear Sir.

On the 14th inst I received from Messrs. Dyer and Seely Application No. 968 for Mr Edison's signature.

I handed same to Mr Edison and he read them over carefully and handed them back to me and requested me to keep them for him and to write you and say that his application on the Three High Roller was not satisfactory and that he would like to see you personally about it, and he also stated for you to bring with you Copy of the other case which was filed

Yours truly
J. P. Randolph

31/34

Thos A. Edison

Dec 16 93

500 00
14 42
2 58
6 40
2000
20 00
$563.37

Thos A. Edison

Dec 18th 93

	15 00
	25 00
	5 70
	10 00
	500 00
	625 00
$	1180.70

Dec 16th 3

R. D. Casterline Esq
663 Brooklyn Street
North Philadelphia
Pa

Dear Sir:-

Mr Edison requested me to write and inform you that he was compelled to lay you off for awhile. He wished like you to repair everything up to date, and he will notify you when he wishes you to start work again

Yours truly
J. R. Randolph

1/21/21

Dec 29th 3

J. P. Ord Esq Comptroller
Edison General Electric Co
Boston Mass.

Dear Sirs.

Please make my weekly allowance four hundred dollars instead of five hundred as at present.

Thos A Edison

Thos A. Edison

Dec 30 93

500 00

500 00

Dec 29 3

German National Bank
Newark N. J.

Dear Sirs:-

I beg to enclose you herewith note dated Sept 1- 1893 drawn by Geo W. Hedge in favor of and endorsed by Wm E. Pindik for $70.00 and which falls due on Jany 4-1894

Please forward same for collection and place proceeds to my credit and oblige

Yours truly
Thos. A. Edison
A.

40/44

Thos A. Edison

Dec 30 93

	10 00
	18 00
	49 90
	5000 00
$	5077 90

47

Jany 9th 1894

To the Board of Directors of the North American Phonograph Co

Gentlemen.

The litigation now going on between the North American Phonograph Co, The Edison Phonograph Works and the United Phonograph Co in all of which I occupy an official position, has clearly impressed me that I cannot continue as President of the North American Phonograph Co any longer, I therefore resign that position to take effect today

Yours Truly

Thomas A Edison

46/89

January 9,93.

A. O. Tate, Esq., V[illegible] President,

The North American Phonograph Company,

New York City.

Dear Sir:-

The litig[illegible] now going on between [illegible] American Phonograph Co., [illegible] Edison Phonograph [illegible] and [illegible] Phonograph Co., in al[illegible] which I occupy [illegible] position, has clearly impressed m[illegible] that I cannot continue m[illegible] with The North American Phonograph Co. any longer. I therefore resign, that position to take effect to-day.

Yours truly,

Thomas A. Edison

Jany 9th 1894

To the Board of Directors of the Edison United Phonograph Co. N.Y.

Gentlemen,

I hereby resign my position as vice president of your Company to take Effect this day

Yours

Thos A Edison

Akron Twine and Cordage Co.
Akron, Ohio.

Jan. 9th

Dear Sirs:-

Please deliver to Messrs. Uhlmann Smith and Co. Five hundred bales Manila hemp out of the lot of Fifteen hundred bales on Warehouse receipt dated June 1st 1892.

We have endorsed this on back of Warehouse receipt

Yours truly

[illegible]

41

January 12th 1894

Acme Coal Co.
Drexel Building
Philadelphia
Penna

Dear Sirs:

We beg to confirm our telegram to you as follows.
"Must have coal by Erie Railroad, make the order six cars instead of four"

signed
Thos A. Edison

The reason we want the coal shipped by the Erie Railroad is that we have a switch from their tracks into our yard and if it was shipped by the D. L. & W. R.R. we would have to cart it over a mile and the cartage would be to expensive.

As there have been so many changes here with clerks we are afraid our orders have been mixed up. and we enclose you herewith an order for six cars and ask you to please cancel all other orders which you have received and greatly oblige

Yours truly
Thos. A. Edison

23/104

Jan 16th 1894

A. O. Tate Esq
30 Park Place
New York

Dear Sir:-

I beg to advise you that Mr Edison has received dividends from the Chicago Central Phonograph Co as follows:-

From Mr A. O. Tate-				$	
Sept 2- 1893-	Dividend	No	1-	1421.00	
" 28- "	"	"	2-	406.00	
Oct 11- "	"	"	3-	406.00	
" 20- "	"	"	4-	406.00	
Nov 6- "	"	"	5-	406.00	
" 17- "	"	"	6-	406.00	$ 3451.00
From Mr P. A. Lombard				$	
Oct 11- 1893	Dividend #		1	3.50	
" 11- "	"	"	2	1.00	
" 11- "	"	"	3	1.00	
" 20 "	"	"	4	1.00	
Nov 13 "	"	"	5	1.00	
Dec 8 "	"	"	6	1.00	8.50
From Mr E. A. Benson.				$	
Sept 2- 1893	Dividend #		1	1400.00	
" 28- "	"	"	2	400.00	
Oct 20- "	"	"	3	400.00	
Nov 17 "	"	"	4	400.00	
Dec 8 "	"	"	5	400.00	3000.00
					6459.50

Mr Edison holds the following Stock in the Chicago Central Phonograph Co. as per Certificates-

No 33	In name of E. A. Benson-	400 Shares-	Certificate endorsed.	
" 36 "	" " P. A. Lombard.	1 "	"	"
" 37 "	" " L. F. Douglas	1 "	"	"
" 38 "	" " A. O. Pike	406 "	"	"
	Total	808 Shares-		

There appears to have been six dividends paid and Mr Edison should receive from the following-

Due from Mr E. A. Benson			
Dividend No 6-	$400.00		$400.00
Due from Mr L. F. Douglas			
Dividend # 1-	$8.50		
" # 2-	1.00		
" # 3-	1.00		
" # 4-	1.00		
" # 5-	1.00		8.50
" # 6-	1.00		
Due Mr Edison on the six Dividends			$408.50

Anything else due Mr Edison on this Phonograph transaction is not clear in my mind as I have written and Telephoned several times to get this matter straight on my books and have been jumped on by Mr Edison for not having it done and the only answer I could give him was that I had written you in regard to it and you was going to send it to me.

By the you speak Survey up Mr Benson, and Mr L. F. Douglas

regarding the amount due Mr Edison. or if you prefer
I will send the letter to them from here signed by Mr Edison
if you will give me their addresses.

Awaiting your reply I remain

Yours truly
J. F. Randolph

53/59

Thos A. Edison

Jan 19th 94

500	
480	
93	02
14	
113	89
$1120	91

Jan 23rd 1894

Chas Stratevants Esq
Justice of Peace
285 Main Street
Orange N.J.

Dear Sir:

I beg to advise you that I handed your letter of the 22nd inst to Mr Edison and he instructed me to write and inform you that anytime you will send the necessary release and the Due Bill from Mr Egan in connection with the attachment handed me by Mr Wm Murray against Mr James Egan dated December 2nd 1893 I will pay you the amount Thirty Five dollars called for in said attachment

Yours truly
John F. Randolph
Bookkeeper

44/67

January 29th 1894

Geo H Crane Esq Pres,
Auttman Miller and Co.
Akron Ohio

Dear Sir:

I beg to confirm telegram sent you this day as follows.

"Must have five this month, send at once, will send new schedule by mail, Cannot use paper"

Attached please find schedule showing payments of $20000, per month instead of $30000, as for making payments extend into April, and to do this will cause me quite some inconvenience and I am stretching the payments to the utmost limit and trust that you will make your arrangements to meet the payments as arranged. As explained to you by Mr Mallory and also written you, our Feby and March payments are very heavy and so I feel that I am making quite a concession in arranging as per schedule indorsed.

I would like to hear from you that this schedule is satisfactory and that you will send me the payments as specified.

Yours very truly

January 29- 1894

Schedule.

$			
5000.	January		
5000.	February	5	
10000.	"	12	Pay Roll
5000.	"	20	
5000.	March	8	
10000.	"	12	Pay Roll
5000.	"	20	
5000.	April	8	
10000.	"	12	
5000.	"	20	

Jany 29 4

H. A. Sinclair Esq Treas
New York Electrical Society
20 Whitehall Street
New York

Dear Sir:-

I hereby tender my resignation as a member of your Society the same to take effect immediately

Yours truly

132

January 31st 1894

Mrs. Marion Edison
89 Clinton Avenue
Newark N.J.

Dear Mrs Edison

As per your Fathers request I enclose you herewith the Deed for the property at Menlo Park which you spoke to him about,

I suppose you know all about deeds, but I will give you some information which may be of use but if it is known to you, no harm will be done in sending it to you,

You should take this deed to the County Clerk at Newark who will attach a Certificate to it stating that I am a Commissioner of Deeds for the State of New Jersey, and who will charge you twenty five or fifty cents, after this has been done you should take it to New Brunswick to the County Clerks Office and have it put on record, They will keep the deed two or three weeks and copy it in a book which they have for that purpose, and they will charge you about two dollars. You can arrange with them to send it to you by mail and leave them a stamped envelope with your address on, or they will give you a receipt which tells when you can call for it, All charges in connection with this deed is payable in advance.

Trusting this will be of use to you I remain Yours truly John R. Rondell.

67
75

Feby 6th 74

Geo. W. Crouse Esq
Akron Ohio

Dear Sir

Your favor of 2nd, also that of A M & Co enclosing draft for $2500 are at hand, kindly accept thanks for remittance — Replying to your letter would say as already stated that it will be quite a serious matter to me if you do not manage in some way to live up to the last schedule, as I have already cut it down for this and next month, considering my payments to a point where any reduction from it will hurt.

Last summer when your needs were pressing, as mine are now I sold my best bonds and mortgaged my laboratory to raise money for you and I sincerely trust you will arrange in some way to help me out now. Payments made so far only a little more than cover advances made on fibre, When Mr Mallory was in your city it was stated that if necessary

You might sell the fibre and with the proceeds pay up in part.
I presume you could still do this if necessary. Regarding notes
I cannot use them for reasons already explained.

I hope to hear from you by return mail that you will be able
to help me out as per schedule for this and next month am
depending on amount due 12th prox for pay roll.

Yours Truly

Thomas A Edison

Feb. 6, 1894.

George T. Barns, Esq.,
No. 312 Walnut Street,
Philadelphia, Pa.

Dear Sir:-

Your letter of 2nd instant, in regard to my ore concentrating plant, was duly received and contents noted. In reply permit me to say that I have promised Mr. Pilling, of the firm of Pilling & Crane, that he shall sell our ore for the present. Mr. Pilling has been of great aid to me during the past two years in obtaining information and otherwise assisting me, and I feel it my duty to stick to him as long as he satisfactorily disposes of our ore.

Thanking you for your letter

I am, yours very truly,

Thos A Edison

Feb. 6, 1894.

Clonbrock Steam Boiler Works,
Brooklyn, N. Y.

Dear Sirs:-

Your letter of 30th ultimo is received.

I have a Climax Boiler, and it is giving great satisfaction. Taking everything in consideration, it is, in my opinion, practically and theoretically, the best boiler so far invented.

Yours truly,

Thos A Edison

89

Feb. 6, 1894.

J. D. Campbell, Esq.,
Philadelphia & Reading R. R.,
Philadelphia, Pa.

Dear Sir:-

Your letter of 31st ultimo, enclosing lease etc. for Ramapo Ore lands, is at hand and fully noted. As we will not build on the property this year, and as it will take a year to put up such a plant as I contemplate building, it would only leave us ten years as drawn in which to get back entire cost of the plant - making too close work. I have found from experience that to make any success in ore concentrating, particularly with present low price of ore and with the prospect of free ore in the future, that it must be done on a very large scale, making a large investment necessary. I would therefore ask that to enable me to have proper time in which to get back the investment you would add a clause to the lease somewhat as follows:

> "At the expiration of the twelve years from the date hereof, if this lease shall so long continue in force, and only in such event, that party of the second part shall have the option of renewing it for a further term of eight years from December 1, 1905, at a minimum annual rental for every year from the 1st day of December 1905, to the 1st day of December, 1913, of Seventy-Five hundred dollars ($7,500.00), under all the conditions as herein provided."

I herewith return you the lease and agreements for correction as above.

Yours very truly,

Thos A Edison

84/90

Feb 21st 4

Alex Cassatt Jr. Esq
Pulaski Pa.

Dear Sir:

Mr Edison made the following memorandum on your letter of the 20th inst.

"It may be impossible for me to go over the track with Parker but Mr Carley could go over it with him. How would it do for him to come to Laboratory and I could show him the magnetic map and talk it over. I'm telling on the basis that the map is correct and could arrange for Lehmbeck Harper to go up with him and take needle and verify it in any spot in his presence."

Yours truly
J. P. Randolph

83/123

Feb 21st 4

J. B. Shehan Esq
16 Broad Street
New York

Dear Sir:

This day you handed me check for 17832 33/100 in payment for 20000. Cin. Ind. St Louis and C. A. R. Bonds at 88 and interest. Will you please look over this account and see if you have not made a mistake and oblige

Yours truly
Thos. A. Edison
A.

78
104

Feb 26 4

Francis R. Upton Esq.
Harrison N. J.

Dear Sir:-

Mr Edison requested me to write and inform you that he is clearing up his affairs and wants to resign as President of the Edison Electric Light Co of Europe, Limited, and says that you had better take it.

Mr A. O. Tate is I think Secretary and Treasurer.

I enclose you herewith the original memorandum handed me by Mr Edison

Yours truly
J. R. Randolph

87
90

Feb 26 4

W. S. Perry Esq Treas
Mr Jas Bennett Consol Works
44 Broad Street
New York

Dear Sir:

Mr Edison requested me to write and ask you to send him an itemized account of the Expenses of the New York Office for December and January including all Royalties &c.

I enclose you herewith the original memorandum which he handed me

Yours truly
J. R. Randolph

47

Feb 26th 4

A. O. Tate Esq. Vice President,
North American Phonograph Co.
30 Park Place.
New York

Dear Sir:-

Mr Edison requested me to write and ask you to kindly send him a list of the Stockholders of the North American Phonograph Co up to date.

Yours truly
J. R. Randolph

74

Feb 26 4

J. D. Campbell Esq
Phila & Reading R.R.
Philadelphia
Penna

Dear Sir:-

I beg to enclose you herewith the agreements mentioned in your favor of the 19th inst executed by me. Please have same executed by your Co to complete.

Yours truly
Thos. A. Edison
A

Mar 7

James Symington Esq.
Port Huron. Mich
Dear Sir:

In reply to your last letter I beg to state that I have never interfered in the relations between yourself and my Father. He makes his bargains with you not myself but however as times are hard I will credit you with five dollars per week until June 1st 1894 Mr B. H. Welton will pay it to you weekly until that time.

Yours truly
Thos A. Edison.
A

Mar 7 4

B. H. Welton Esq.
Port Huron Mich
Dear Sir: I beg to enclose you herewith check for $103.33 of which $20.00 is for Mr James Symington.

I have agreed to give him five dollars per week until June 1-1894 and have written him to call on you and that you will give him that amount five dollars each week. and the first payment of five dollars is due him on March 8-1894

Yours truly
Thos A. Edison
A

90/109

March 8th 1894

Alex Elliott Jr Esq
Paterson N.J.

Dear Sir:

I beg to advise you that Mr Edwin made the following memorandum on your letter of the 3rd inst

"I think you better clear with Moeller $600. rental after 1st six months $300. Cash on execution lease to be deducted from 1st rentals due him and 20% for Conc. with option to purchase any time within 20 years at 20000. dollars.

Will let you know soon as can find out about where title is on Moeller."

Yours truly
J. F. Randolph

[illegible]

[illegible] last home, an [illegible]

[illegible] ment in full and [illegible]

[illegible] The deal as [illegible]

[illegible] not to [illegible]

[illegible] to under signed [illegible]

[illegible] [illegible] [illegible]

Thomas A. Edison

March 15th 1894.

E. H. Lewis Esq
44 Broad Street
New York

Dear Sir.

In reply to your telephone message to Mr Randolph, I beg to say that at the present time the Edison Phonograph Works have no money and I am not, and will not be in a position to help them out for a couple of months and when I can help them I will take up the matter with you.

I am sorry Major Eaton has taken the stand about the proxy asked for as it has done me a great injury.

Don't you think that there is more money for your firm in the use of Molasses than Vinegar.

Yours truly.

Thos A Edison

March 17th 1894

Dr. C. Brick Esq
Danville Pa

Dear Sir:

In reply to your favor of the 15th inst I beg to state that the sale is unrestricted and our price is $250.00/100 each without Battery or stripes with discount for number making costs somewhere from $210.00/100 to $250.00 each.

Stripes are interchangable and cost from five to eight dollars each according to subjects

Yours truly
Thos A. Edison
R.

P. S.

In regard to the drawings I cannot say when they will be ready but think some day next week

T.A.E
R

54/13

Mar 19th 4

A. O. Tate Esq.
30 Park Place
New York.

Dear Sir:- I beg to acknowledge receipt of your favor of the 16th inst. enclosing check for ($1000.00) one thousand dollars being part payment for twenty five Kinetographs.

Thanking you for same I remain

Yours truly
Thos A. Edison
A

88

Mar 19 4

Francis R. Upton Esq.
107 Day Street
New York.

Dear Sir:-

Will you please send Mr Randolph a statement showing how you figure out the amount of check you sent me with your letter of the 9th inst amounting to $1285.00/100 and greatly oblige

Yours truly
Thos. A. Edison
A

99/117

Mar 19th 4

Messrs Drexishoffer and Co.
52 Exchange Place
New York

Dear Sirs:

I beg to acknowledge receipt of your favor of the 16th with enclosing check for $4212.50 for which I thank you very much.

If you have anything charged against me will you please send me a statement of same and oblige

Yours truly
Thos. A. Edison
A

107

March 19 4

Dr. B. Myers Esq Sec. & Treas.
Pompo Mining & Transportation Co Ltd
Bethlehem. Pa.

Dear Sirs:

In reply to your favor of the 16th inst I beg to enclose you herewith receipts representing payments which I have made amounting to ten thousand dollars.

Please make my stock out in one Certificate and greatly oblige.

Enclosures-
Receipt # 8- for $ 1000.
" #26 " 2500.
" #64 " 2500.
" #112 " 2500.
" #115 " 1500.
Total - $10000.

115

Mar 22 4

R. Wayne Parker Esq.
800 Broad Street
Newark N.J.

Friend Parker:

In reply to your favor of the 20th inst I beg to state that I will refer everything to you and will not engage in any [illegible] with them

Yours truly
Thomas A Edison

P.S. Please address my letters to Orange instead of West Orange as I receive them more promptly Yours.

March 22 4

Francis E. Fairman Esq
Pearl Street
New York

Dear Sir:

In reply to your favor of the 20th inst I beg to advise you that the Kinetograph is now here at the Laboratory

Yours truly
A.O. Tate
R

105

March 22 4

Dr. B. Myers Esq Sec'y
Pennsylvania Mining & Manufg Co
Bethlehem Pa

Dear Sir:

I beg to acknowledge receipt of your favor of the 20th inst enclosing Certificate # 33 for 100 Shares of Stock and I enclose you herewith receipt for same.

Thanking you for same I remain.

Yours truly
Thos. A. Edison
A

Mar 22 4

Barnet Phillips Esq
c/o Harper & Brothers
Franklin Square
New York

Dear Sir:

I beg to acknowledge receipt of your favor of the 21st inst and in reply I beg to state that I have not read the work which you spoke of, and regarding an article on the Kinetograph you may come out to my laboratory any time and Mr Dickson will help you out.

Yours truly
Thos. A. Edison
R

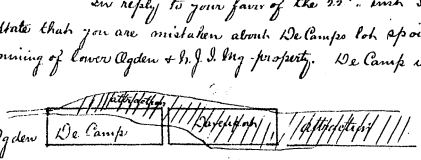
94/111

March 24th 1894

Alex Elliott Jr Esq.
Paterson N. J.

Dear Sir:-

In reply to your favor of the 22nd inst I beg to state that you are mistaken about De Camps lot spoiling our mining of lower Ogden & N. J. Mng property. De Camp is there-



The best part of De Camp ore is on Ogden. I think an option for one year at a reasonable amount down. $15000. final is O.K. After you get De Camp you can probably close Carters. Moller five year option 15% royalty. $20000. final is O.K. better close it never mind Parmele, I will see him after you get Moller and I think I can get it for mere nominal sum as it would feed Del Lack and N. Y. A. in which they own 20 Million Bonds etc.

Don't want to settle accident cases. I think your Newton mann ideas are correct and we will win, postponement is more desirable than anything just now as I want to save every cent for the regular business.

Don't think our people had anything to do this Election everything went Repub- Assessor and all

Yours truly.

Thos A Edison

130

March 26 4

J. Marquand; Shaham and Co.
16 Broad Street
New York

Dear Sirs.

I beg to enclose your Receipt Bond #81 of the Cincinnati Indianapolis St Louis and Chicago R.R. Co for $1000. which you sold for me on the 22nd inst.

Please give bearer check for same drawn to my order and greatly oblige

Yours truly
Thos. A. Edison
By J. D. Randolph
atty.

108
112

Thos A. Edison

New York 94

1000	00	

109

March 26th 1894

Allen Elliott Jr Esq
Paterson N.J.

Dear Sir:-

I beg to advise you that Mr Edwin made the following memorandum on your letter dated March 24th 1894

"I am sorry you said anything to DeCamp about Ballard Norton. They write me that by saying you are trying to get a license, etc. I would m[illegible] take a lic[illegible] as a gift, or [illegible] impression is that you should off[illegible] $500 cash to Dekle for [illegible] year option at 15000. There is an average of [illegible] 18% on the lot, it [illegible] enough to work that and make a profit in [illegible] paying an unreasonable price. This price makes it the highest price [illegible] in New Jersey at present me[illegible]ment.

We don't want a[illegible] you to go through Hull until its finished."

Yours truly,

J. A. Randolph

April 4th 4

Chas Comdert Esq.
322 West 34th Street
New York

Dear Sir:

I beg to advise you that Mr Edison has been away and I have been waiting for his return to place your letter and tickets before him and as he was both to back until some time next week I have taken the liberty of keeping two of the tickets and returning the other three, and I enclose you herewith check for $2.00 in payment for same

Yours truly
J. R. Randolph
Pres.

106

April 4 4

R. Wayne Parker Esq
880 Broad Street
Newark N.J.

Dear Sir:-

I beg to enclose you herewith my check for $500.00/100 being retainer as per your letter of the 29th of March

Please acknowledge receipt and oblige

Yours truly
Thos A. Edison
R

118
120

April 10th, 1894.

Ge[illegible] National Bank,

740 Broad S[illegible] Newark, N. J.

[illegible]-

On [illegible] after this date all checks drawn again[illegible]

and signed by myself, wil[illegible] the signature shown

This is not intended, however, [illegible] in any way invalidate

[illegible]ing of checks by Mr. John [illegible]ph, as Attorney, the

[illegible] of my signature being a personal [illegible]ary measure, as ex-

[illegible] your Mr. [illegible]. Douglass and Conklin by Mr. Gilmore yes-

[illegible]

Yours very [illegible],

Thomas A. Edison

86
140

April 25th 94

J. B. Shehan Esq
16 Broad Street
New York

Dear Sir:

I beg to enclose you herewith Bond #82 of the Cincinnati Indianapolis St Louis and Chicago Railway Co. for $10000.00

Please give bearer check for same drawn to my order and oblige

Yours truly
Thos A. Edison
By J. B. Rowsenbl
Atty

152
126

Thos A. Edison

April 26th 94

10 40
5 60
1 50
400 00
861 59
$1278 49

May 1st 94

Thos D. Poulk Esq Supt
The West Orange Water Co.
West Orange
N.J.

Dear Sir:- I beg to advise you that you can go ahead and make the water connection with a two inch pipe as per your estimate sent to my wife dated April 18 price of same being $140.00/100

Yours truly
Thos A. Edison
A

May 1st 94

Thos A. Lombard Esq
51 State Street
Chicago Ill.

Dear Sir:- I beg to acknowledge receipt of your favor of the 24th ult enclosing check amounting to $32.50/00 the same being the balance due on 25 Kinetoscopes

Thanking you for same I remain

Yours truly
Thos. A. Edison
A

113/165

May 7th 94

A. O. Pate Esq.
32 Park Place
New York

Dear Sir:

I beg to advise you that Mr Edison has instructed me to discontinue your monthly allowance on May 1st 1894

Yours truly
J. F. Randolph

126/129

Mr A. Edison.

May 8th 94

400
100
5000

Thos A. Edison

May 14 94

400 00	
50 00	
$450 00	

128
131

May 15th 94

E. M. Douglas Esq.
Germania National Bank
Newark N.J.

Dear Sirs.

I beg to advise you that Messrs Emery and Sheehan 44 and 46 No. 16 Broad Street New York have this day made me a bid of 99½ flat on $2000 Lehigh Valley R.R.Co. of New York 1st Mortge 4½% Bonds. Please sell the $2000 Lehigh Valley R.R.Co. of New York 1st Mortgage 4½% Bonds which you hold belonging to me on account for Mr A. B. Pater note for Six Thousand Dollars and reimburse yourself for this note and place balance to my credit and send note to me and greatly oblige

Yours truly,
Thos. A. Edison
By J. F. Randolph attorney.

110/138

May 17th 94

Marquand Chehan and Co
16 Broad Street
New York

Dear Sirs:-

I beg to enclose you herewith Bond # 83 of the Cincinnati, Indianapolis St Louis and Chicago R R Co for $10000.00/100

Please give bearer check for same drawn to my order and greatly oblige

Yours truly
Thos A. Edison
By J. F. Randolph atty.

114/135

May 17th 94

Messrs Worishoffer and Co
52 Exchange Place
New York

Dear Sirs:-

I beg to enclose you herewith Certificate # A 2902 for 100 Shares of General Electric Co Stock, which you sold for me yesterday.

Please give bearer check for same drawn to my order and greatly oblige

Yours truly
Thos A. Edison
By J. F. Randolph atty

May 17th 94

A. W. Corkler, Esq Cashier
German National Bank
Newark. N. J.

Dear Sir:- I beg to acknowledge receipt of your favor of the 16th inst advising me that you have placed to my credit, the proceeds for the sale of $6000 Lehigh Valley A. A. Co of New York 1st Mtge 4½ % amounting to $7960.00/100. also enclosing note against Wm A. O. Pate for $1000.00

I enclose you herewith my check as per your request, the same being in payment for note of Wm. A. O. Pate and amounting to $6000.00

Thanking you for your kindness and promptness I remain

Yours truly
Thos A. Edison
By J. E. Randolph Jr

129/137

Thos A. Edison
May 18 94

3677.50
8917.77
$12,595.27

130
145

June 21 94

Marquand, Skeehan and Co
16 Broad Street
New York

Dear Sirs:- I beg to enclose you herewith bond # 84 of the Cincinnati Indianapolis, St Louis and Chicago R.R for ten thousand dollars also one hundred shares of General Electric Co's stock as per the enclosed Certificate #A 2904

Please give bearer check for same drawn to my order and greatly oblige

Yours truly
Thos A. Edison
By J.F. Randolph Atty.

137
139

Thos A. Edison

June 22 94

	2 00
	10 00
	10 40
$	22.40

123
187

June 21st 1894

J. B. Shehan Esq
Marquand Shehan & Co
16 Broad Street
New York.

Dear Sir:-

I beg to acknowledge receipt of your letter enclosing checks amounting to $13525.00/100 in payment the same being of bonds and stock sold for me as follows:-

$10000.00 C. S. St. L. & C. A. R. R. Bonds
100 Shares General Electric Co Stock

Thanking you for your promptness I remain.

Yours truly
Thos A. Edison
R-

P. S.

Please accept thanks for sending the Recorder which has not arrived yet but will probably be in the mail delivery from Post Office.

T.A.E.
R

145
151

July 18th 94

Messrs Sargent & Shehan and Co.
No Broad Street,
New York

Dear Sirs:-

I beg to enclose you herewith Bond #55 of the Cincinnati Indianapolis, St Louis and Chicago R.R. for ten thousand dollars also Bond #54 of the same Company for five thousand dollars.

Please give bearer check for same drawn to my order and oblige.

Yours truly
Thos A. Edison
By J. H. Randolph Jr. Atty

146
148

Thos A. Edison

July 19th 94

50
1320 00
13887 50
400 00
$15587 50

132

Dec 20th 1894

Mrs Marion Edison
Menlo Park
Savoy
Dear Mrs Edison

I beg to enclose you herewith a Postal Card which came to the Laboratory regarding the North American Phonograph Co Accounts, in which you hold five thousand dollars worth of Bonds. In order to receive your share of this Company which is in the hands of a Receiver you should make out a statement stating that there is due you from this Company $5000.00/100 worth of Bonds with interest from Nov 1-1893 at 6% and after making out this statement you should swear to it before the United States Consul and then forward it by Registered Letter to Mr John R. Hardin. Prudential Building Newark N.J.

It is very important that you attend to this as quickly as possible.

Yours truly
John R. Randolph

Nov 6th 95

M. K. Cooper Esq
Asst Manager
Harrison N. J.

Dear Sir:-
In reply to your favor of the 2nd inst I beg to advise you that Mr Dally is the glass blower that I would like to have to do my work, but at present I am not ready for him and will advise you when I want him.
I suppose Mr Deahlen can test the lamps if he is still with you.
Thanking you for your kind offer I remain
Yours truly
Thos. A. Edison
Pr

207
209

Thos A. Edison

Nov 9th 95

800 00	
500 00	
152 50	
50 00	
$1502 50	

Dec 2 96

Fred. Livingston Esq
1001 East 57th Street
New York

Dear Sir:-

Your favor of the 30th ult. came duly to hand and in reply I beg to state that I am only working on the science of the subject and if I find anything that will help blind persons I will advise you.

Yours truly
Thos. A. Edison

241

Dec 2 96

F. O. Rich Esq.
80 Broadway
New York.

Dear Sir:-

In reply to your favor of the 30th ult. I beg to state that I have been three months away from my Mine, and am compelled to go up there for a week.

On my return I will come over and call on you.

Yours truly
Thos. A. Edison

Dec 9 96.

John Murphy Esq.
Philadelphia, Penna.
Dear Sir:- In reply to your favor of the 30th ult, I beg to state that I am only working on the Science of the subject.

Yours truly,
Thos. A. Edison
A

Dec 9 96

Dr. James A. Cooke
Boston, Mass
Dear Sir:- In reply to your favor of the 30th ult, I beg to state that I am working on myself blindfolded with different tubes. Any results of importance will be given to the papers and they can easily be repeated at Boston.

Yours truly
Thos. A. Edison
A

Dec 9th 96

Paul Kurth Esq.
Little Rock
Arkansas.

Dear Sir:-

In reply to your favor of the 23rd ult, I beg to state that I have no phonograph which I can offer you.

I would advise you to try the General Electric Co. Schenectady, New York.

Yours truly
Thos. A. Edison

33/267

Dec 14 96

R. H. Dyer Esq
36 Wall Street
New York

Dear Sir:-

Will you please send your draughtsman out to the laboratory to Mr John Ott. I want him to make a drawing of the new Phonograph as there are several things on it that I want to get patented.

Yours truly
Thos. A. Edison

218

Dec 15 1892

Friend Fish –

I intended to come over and see you today but had to go up to the Mine which is running @ the Briquette part, and with great success, in the course of two or 3 months I shall have the whole running full and then can give more time to other things = I have arrived at a very curious stage in the lamp filament work which is this =

I had worked the filament up so that at 23 per horse power the life is closely on 200 hours which should give 600 to 800 hours at 20 per hp + several thousand hours at ~~22 per~~ 15 per hp the present economy – Howell came up and said that the Co wanted a good 8 cp lamp. + I said I would set up one of my new

2.

lamps (16 cp 375 c per hp) at 8 candles
or 240 c per hp) I did so & found that the
life was less at 8 than at 16 (ie)
the higher the Cp the better the life, several
acts were set up and this is the Case
Evidently I have a perfect filament — am
now working on Vacuum — will write you
further as I have work to get clear

Yours
E. Lane

259

Dec 15 96

Dr. C. Battey Esq-
Port Royal
Florida.

Dear Sir:- I beg to advise you that I do not want to lease my place, I will sell it if I can get my price for it. Yours truly,
Thos. A. Edison

191

Dec 15 96

Wm. J. Hammer Esq-
New York

Dear Sir:-
In reply to your favor of the 12th inst, I beg to state that I have ordered Mr Aylesworth to send one ounce Calcium of Tungstate to the Professor.

Yours truly,
Thos. A. Edison

Dec 15 96

Wm. D. Marks, Esq.
Betz Building
Philadelphia, Pa

Dear Sir:- In reply to your favor of the 12th inst, I beg to state that I hope you will bring the Model next time so perfect that there will be nothing to apologize for.

Yours truly,
Thos. A. Edison

Dec 15 96

H. A. Landon Esq.
6 William St.
New York.

Dear Sir:- In reply to your favor of the 9th inst, I beg to state that the case mentioned is a surgeons work and we cannot do it here.

Yours truly,
Thos A. Edison

Dec 15 96

o F. Lane Esq.
142 Greek Street
New York.

ear Sir:- In reply to your favor of the 11th inst, I beg to state that I have no position which I can offer your friend.

Yours truly,
Thos. A. Edison.

Dec 15 96

Dr. T. A. Woodruff
1102 Reliance Building
Chicago. Ill

Dear Sir:- In reply to your favor of the 24th ult, I beg to state that in the course of experiments I only made the observation that one blindfolded can see with the X ray. I do not want to go into the subject any further as it is out of my line.

Yours truly,
Thos. A. Edison

Dec 15 96

Mrs Lizzie Wadsworth
464 Euclid Avenue
Cleveland. Ohio.

Madam:- Mr Edison requested me to say that he has not forgotten your Phonograph. The new model will soon be finished and then he will send you one.

Yours truly
J. F. Randolph
Secretary.

Dec 15 96

Alph. Darras Esq.
123 Boulevard St Michel
Paris, France.

Dear Sir:- In reply to your favor of the 21st ult. I beg to state that I do not know where you can purchase the Carbon. You can make it out of Sugar.

Yours truly
Thos. A. Edison

Dec 16 96

Otto Wittlich Esq
95 Niagara Street
Newark, N. J.

Dear Sir:

In reply to your favor of the blank date, I beg to state that I do not try any more experiments on blind persons, I am only working on the Science of the subject.

Yours truly
Thos. A. Edison

253

Dec 17 96

S. F. Moriarity Esq
Waldorf Hotel
33rd Street and Fifth Avenue
New York

Dear Sir:- I beg to enclose you herewith the Option extended until January 1-1897. The first time Mr Edison is here for any length of time I will advise you.

Yours truly
J. F. Randolph.

252
262

Dec 16th 1896.

I hereby agree to sell to Stephen R. Moriarity Two thousand five hundred shares of Stock of the Edison United Phonograph Company of New York for the sum of Thirty thousand dollars cash, if the same shall be paid to me on or before the first day of January, Eighteen hundred and ninety seven, Otherwise this Option shall be void.

Witness:
J. F. Randolph.

Dec. 21, 1896.

H. S. Boynton, Esq., Mayor,

Port Huron, Mich.

My dear Sir:

I duly received your letter of Nov. 30th, which was forwarded to Menlo Park, and subsequently reached me here. I have been away so much recently, however, that my personal mail has necessarily been neglected. I would very much like to accept your very kind invitation to be with you at the commemoration of my birthday on February 11th next, but my mining interests at Edison, N. J., are just at a point that they require my personal attention continuously. I cannot say at this writing whether I shall be in a position to take advantage of your kind invitation or not, not only for the above reason, but also that important matters here, which must necessarily remain in abeyance until I return, will also tend to preclude my visiting you at that time. There is so much depending on my personal labors for the next few months to come that I doubt very much whether I will be able to go to Port Huron, but if it is at all possible I will advise you in due time.

The compliment which you and the citizens of Port Huron intend paying me, in changing the name of Pine Grove Park to Edison Park, is very highly esteemed indeed, and the fact that this Park was formerly my home makes the compliment all the more honored by me.

I very much regret that I cannot say at this writing definitely whether I can be present or not, but you can rest assured that if my

N.S.P. (2) 12/21/00.

business interests can be so arranged that I can leave here I shall deem it a great pleasure and honor to be with you to meet yourself and citizens of Port Huron and to at the same time renew some of the old acquaintances, many of which have now passed somewhat out of my recollection.

With best wishes, and with the compliments of the season, believe me,

Yours very truly,

Thomas A. Edison

Dec 29 96

Geo. Frisbie Goddard Esq.
72 State Street
Boston. Mass.

Dear Sir:- In reply to your favor of the 21st inst, I beg to state that Reports are varied, the young girl could distinguish objects by X Rays. I believe the Surgeon said what was the trouble and performed an operation and I have not heard from it since.

Blood clots are not yet discernable

Yours truly
Thos. A. Edison

Dec 29th 96

Geo. F. Averill Esq.
243 West 92nd Street
New York

Dear Sir:- In reply to your favor of the 24th inst, I beg to state that we have a satisfactory binder specially adapted for our work.

Yours truly
Thos. A. Edison

245

Dec 24 76

Dr. C. Bailey Esq.
Ft Myers
Florida

Dear Sir:- In reply to your favor of the 19th inst, I beg to state that when you get hold of the proper party telegraph me and we may make a trade. I will allow a commission to you but will only sell for cash.

Yours truly
Thos. A. Edison
per

Emile Diner Esq.
Belvedere House,
Fourth Ave & 18th Street
New York.

Dec 27 76

Dear Sir:- Your favor of the 19th inst, addressed to Mr Edison came duly to hand. Mr Edison is away at present and not expected back for two weeks.

Yours truly,
J. P. Randolph
Secy

Dec 29 96

John W. Porter Esq.
The Commercial Bank
Port Huron Mich.

Dear Sir:- Your favor of the 16th inst, came duly to hand and in reply I beg to state that I am not on very good terms with Mr McMillan, we once had a tiff on Electric Lighting.

Yours truly.
Thos. A. Edison

Dec 29 96.

Stephen F. Moriarty Esq.
Waldorf Hotel
New York.

Dear Sir:. If you come out any day this week Mr Edison will see you.

Yours truly
J. F. Randolph

234

Dec 29th 96.

R. H. Dyer Esq.
36 Wall Street
New York.

Dear Sir:-

I beg to acknowledge receipt of a copy of the letter sent to Mr Theodore Seligman dated Dec 28 1896 and which appears O.K.

Yours truly
Thos. A. Edison
A.

Dec 29 96

T. C. Martin Esq.
203 Broadway
New York.

Dear Sir:-

Your favor of the 28th inst, came duly to hand and in reply, I beg to state that I have concluded not to write anything. I have a few more X Ray results and I will send them instead. That will be new the other trash.

Yours truly
Thos. A. Edison
A.

n/64

Dec 29th 1896

I hereby agree to sell to Stephen F. Moriarty Two thousand five hundred shares of Stock of the Edison United Phonograph Company of New York for the sum of Twenty five thousand dollars cash, if the same shall be paid to me on or before the first day of February Eighteen hundred and ninety seven. Otherwise this option shall be void. In addition if the said money is paid I will agree to abrogate all contracts and return to to the United Phonograph Company the rights of Manufacturing in Europe now held by the Phonograph Works.

Thos A Edison

Witness.
J. R. Randolph.

Jan 2 97

R. P. Fitzh Esq.
60 Broadway
New York

Dear Sir:- Your favor of the 31st ult. came duly to hand. In reply I beg to state that I was over to the Lab. on Dec 21-1896 but you was in Boston. On Monday morning I am compelled to go to Catasauqua as we are going to run through 1100 tons of our Briquettes at Crane Iron Co. and a large number of iron men will be there during the week, we shall finish Sunday the 10th January. after that I will come and see you.

Yours truly,
Thos. A. Edison

Jan 2 97

H. B. Powell Esq. Cashier.
Clearfield, Penna.

Dear Sir:- Your favor of the 29th ult. received, I think a plain safe with burglar alarm and lighted so the watchman can see it from the outside is the only safe way.

Most statements in the article received I think are true.

Yours truly,
Thos. A. Edison

Jan 7 97

James Evans Esq.
Fort Myers
Florida.

Dear Sir:- I beg to enclose you herewith check for $30.00 also card regarding taxes.

If it is correct please pay and mail receipt to me and oblige.

Yours truly
Thos. A. Edison

Jan 7 97

Lucien Earle Esq.
Los Angeles. Cal.

Dear Sir:-

In reply to your favor of the 25th., ult., I beg to state that Mr John S. Wise the lawyer in New York would be the only one likely to have the testimony.

Yours truly
Thos. A. Edison

Jan 9 97

E. G. Acheson Esq
Niagara Falls. New York.

Dear Sir:

In reply to your telegram of the 8th inst, I beg to say that Mr Edison is now in Pennsylvania overseeing an important iron ore test, which requires his personal attention. He will not return until next week. He has already received an invitation to attend the Banquet at Buffalo, through Mr E. H. Adams the President of the Cataract Construction Co but has been reluctantly compelled to decline, as the test above referred requires his personal attention.

Yours truly
W. E. Gilmore
Secretary.

Jan 12 97

Mrs Michael Surgdafer
399 East 29th Street
Brooklyn. N. Y.

Madam:-

In reply to your favor of the 8th inst, I beg to state that Messrs Dyer & Dyer & Prescott 36 Wall Street New York does all my patent work.

Yours truly
Thos A. Edison

Jan 14 97

J. D. Sublett Esq
The Sheriff
Petersburg. Va.

Dear Sir:- In reply to your favor of the 10th inst, I beg to state that the Carbons have from East to West.

Yours truly
Thos. A. Edison

Jan 14 97

H. C. Battey Esq.
Ft Myers
Florida.

Dear Sir:- In reply to your favor of the 7th inst. I beg to say that I am not anxious to sell, in fact I do not care whether I sell it or not.

Yours truly
Thos. A. Edison

Jan 20. 97

M. Sternfels Esq.
18 Broadway
New York.

Dear Sir:-

In reply to your favor of the 19th inst, I beg to state that my time is entirely taken up with my own inventions and I have no time to look into anything outside.

Yours truly
Thos. A. Edison
A.

Jan 20th 97

B. H. Welton Esq.
Port Huron. Mich.

Dear Brother:-

I am very sorry to say that it will be impossible for me to be there as at that time the mill at Ogden will be in full blast, on a test and I must be present at all times during the test.

Yours truly
Thos. A. Edison
A.

Jan. 21st.1897.

N. S. Boynton, Esq.,

Mayor of Port Huron,

Port Huron, Mich.

My Dear Sir:-

Your letter of January 8th. is at hand, together with the clippings which you mention. I appreciate very highly the compliment to be paid me by yourself and the Citizens of Port Huron on my coming birthday. It is very doubtful now as to whether I can go out to Port Huron at this time, for the reason that the large mining plant at Edison, N. J., employing many hundreds of men, will be started up at about that time, and if I were to go out to Port Huron it would necessitate closing down the plant entirely, as its operation for some considerable time to come requires my personal attention, which cannot be delegated to anybody.

Regretting that I am compelled to forego a trip just at this time to the scene of my early life, and again wishing you and the citizens of Port Huron every success, and again thanking you for the very kind invitation, in which Mrs. Edison also joins me, I beg to remain,

Very truly yours,

Feb 1 97

Wm Miller Esq
Akron. Ohio.

Dear Mr Miller.

We have had lately great success in taking malleable iron castings and Case Hardening them, they are as hard as Crucible Steel and the Carburetting goes in 1/16 of an inch.

There is a concern at Reading that does it for us, if there are any malleable castings you want as hard and tough as steel send it on to Mr Mallory and we will see if the party can do it.

Yours truly
Thos. A. Edison

Feb 1st 97

G. H. Herrington Esq.
405 S. Lawrence Avenue
Wichita. Kansas.

Dear Sir:- In reply to your favor of the 28th ult, I beg to state that what you have done is done every day.

What is wanted is a solvent for oxidized Linseed Oil which solvent after evaporation leaves the oxidized Oil the same as before dissolving

Yours truly
Thos. A. Edison

Feb 10th 1897

F. P. Rich Esq.
80 Broadway
New York

Dear Sir:-

Your favor of the 27th ult, regarding a retainer from the General Electric Company came duly to hand and in reply I beg to state that I could get along with one thousand dollars per month during February, March, April and May and Eight hundred dollars per month during June, July, August and September.

After that I hope to either succeed with the filament or come to a further understanding as to whether the experiments shall be continued or not and the amount which will be allowed.

The people at Schenectady have not sent me anything for the month of January which would be acceptable at the present time.

Yours truly,
Thomas A. Edison

Feb 2nd 97

H. J. Brady Esq.
Main & Park Street
Orange N. J.

Dear Sir:-

You have my permission to make prints from the plates which you spoke to me about and will come but do not deliver the plates to any one without my consent. The arrangement to continue for one year

Yours truly,
Thomas A. Edison

Feby 3 1897

Treasurer
United States of America
Washington. D.C.

Dear Sir:-

I beg to enclose you herewith one four per cent Consol of the United States of America No. 102248 for Ten Thousand dollars endorsed over to Thomas A. Edison Jr.

Please have a new one issued for like amount to the order of Thomas A. Edison Jr, and mail same to me.

Checks for interest on the new Consol should be mailed to Thomas A. Edison Jr. Orange New Jersey direct.

Kindly give the above your prompt attention and greatly oblige.

Yours truly,

Thomas A. Edison

[TRANSCRIPTION FOLLOWS]

July 8/97

Hugh C Middleton Esq Dear Sir

My opinion is that it would be feasible to devise a printing system by the X ray as you have described, But to make it commercial it will be necessary to experiment for the production of a cheaper chemical than silver salts now used

Yours

Thomas A Edison

[TRANSCRIPTION]

Jany 8 97

Hugh C Middleton Esq

Dear Sir

My opinion is that it would be feasible to devise a printing system by the X ray as you have described. But to make it commerical it will be necessary to experiment for the production of a cheaper chemical than silver salts now used.

Yours

Thomas A. Edison

Friend Villard—

Thanks for your letter yesterday

[illegible]

Feb 10 97

[illegible]
[illegible]
[illegible]
[illegible]

Feb 15 97

[illegible]
[illegible]
[illegible]
[illegible]

Illegible right to work the field.

Thomas A. Edison

Henry S. Munroe Esq.
41 East 49th Street
New York.

March 17 97

Dear Sir:-

In reply to your favor of the 10th inst, I beg to state that I am now trying a running experiment that has cost me $1,450,000. and I much use every penny I can raise to see it through.

Yours truly
Thos. A. Edison
A.

Mar 17 97

T. C. Martin Esq.
203 Broadway
New York

Dear Sir:-

In reply to your favor of the 9th inst I beg to state that we expect to be running by next June. I will let you know - ahead of time.

Yours truly
Thos. A. Edison
A.

Mar 25 97

Chas A. Dorrance Esq.
17 Lexington Avenue
New York

Dear Sir:- In reply to your favor of the 24th inst, I beg to state that I have been so very busy at my music working day and night that it will be impossible for me to get anything ready, so you will have to excuse me this time.

Yours truly
Thos. A. Edison

April 17, 1897.

Editor,

Phoenix Republican,

Phoenix, Ari.

Dear Sir:

My attention has been called to a clipping that was cut out of your periodical, dated March 27, 1897, stating that Mr. Horace E. Mann has established an industry in Phoenix, having obtained the exclusive right to the manufacture and sale of the Edison Gold Saving Machine for placer mining in Old Mexico, New Mexico and Arizona. The clipping also states that he has the agency for the Edison Quartz Mill. I write to say to you that I do not know Mr. Mann, that he has no authority to use my name in any way, has no exclusive rights whatever, and any statements made by him to the effect that he has a contract with me for manufacturing or selling apparatus such as he refers to is absolutely false.

Will you kindly do me the justice of inserting this letter in your periodical, so that the public will not be misled by purchasing any apparatus of this kind under the assumption that it is an invention of mine?

Thanking you in advance, I am,

Yours very truly,

April 19, 1897.

Edison United Phonograph Co.,

John E. Searles, Esq., Pres.,

27 William St., New York.

Dear Sir:

I am in receipt of your letter of the 16th, and in reply would say that I have made no improvements in my phonograph for a long time past that would warrant the taking out of patents. The changes that have been made were in most cases matters of design, which are not patentable.

Yours very truly,

Thomas A. Edison

April 26 97

John M. Phineston Esq.
Box 12
Beaumont. Cal.

Dear Sir:- In reply to your favor of the 19th inst, I beg to state that the stones which you have sent are of no value.

Yours truly
Thos. A. Edison
A

April 26 97.

Dr. C. Batty Esq.
Fort Myers, Florida.

Dear Sir:- In reply to your favor of the 20th inst, I beg to state that I have placed the sale of my property at Fort Myers in the hands of Mr James Evans.

Yours truly
Thos. A. Edison
A

April 6 97

property field

Clerk

April 26 97

Mr. H.

you to your favor of the 1st inst. I beg
leave to say that I have placed
the Mr. Bailey that I have placed
in your hands.

Yours truly
Thos. A. Edison

April 16 97

April 16 97.

May 10 '99

Friend Sturgis

This will introduce Mr J Kyeldson a friend of my daughter Mamie's husband. He is one in great need and comes to Washington to ascertain if there are any positions open at present. Yours,

Dickson

May 25, 1897.

R. G. Salamon, Esq.,

Hotel Metropole,

London, England.

My dear Mr. Salamon:

I beg to acknowledge with thanks receipt of your letter of the 9th. My people did contemplate taking kinetograph pictures of the procession at the Queen's Jubilee, but the charges for prominent positions were so enormous that it was given up. The expense of making the trip, etc., would be very considerable indeed, and should the weather be unfavorable of course the results would be a dire failure. However, we may possibly arrange in some other way to obtain views, and in that event the photographs could be exhibited and shown throughout the world, and I have no doubt would prove very interesting.

Please accept my thanks for the interest shown in the matter, and believe me,

Yours very truly,

June 7th, 1897.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] I can [illegible] gravel. After a small [illegible] about [illegible] A thousand dollars [illegible] necessary. I [illegible] 500 tons capacity [illegible] I can only give you an approximate estimate of the cost of Mill, Railroad, Steam Shovels etc., which is about $[illegible]1,000 to $[illegible]00,000. I estimate that if the gravel contains 10 cents [illegible] a profit of [illegible] cents per yard can be made; [illegible] than this it is safe not to count on it; [illegible] of the mill correspond to the [illegible].

Yours very truly,

Thomas A. Edison

[illegible] 14th 1877

[illegible]

I think that [illegible] the [illegible] American [illegible] to [illegible] for [illegible] and [illegible] been [illegible] to do so.

Thanking you [illegible] the above your attention and [illegible]

Yours [illegible]

Thomas A Edison

June 17, 1897.

Hon. John Sherman,

Secretary of State,

Washington, D. C.

Dear Sir:-

I wish to recommend to you, for the position of Commissioner General of the United States at the forthcoming International Exposition at Paris, in 1900, Major William H. Wiley. I do this on the grounds of his very wide acquaintance with manufacturers & industrials of all classes in the United States; from my personal knowledge of his tact, administrative ability, large exhibition experience and high standing in France; and because I am informed he would be in the highest degree a persona grata both with American manufacturers and the French Exposition authorities.

Yours faithfully,

Thomas A. Edison

June 17 97

James Dredge Esq
36 Bedford Street. Strand
London. W. C.
England.

Dear Mr Dredge:

I beg to advise you that I have this day mailed to the Hon John Sherman. Washington D. C. a letter of which the attached is an exact copy.

Trusting that it will have the desired effect I remain.

Yours truly,
Thos. A. Edison

June 21 97

[illegible]

[illegible] not running data or any I want, I know all [illegible] what I want is information about your [illegible] Stockholders and [illegible] property etc [illegible] little to property etc [illegible] the [illegible] of the [illegible] most [illegible] and from [illegible] [illegible]

[illegible]

July 21 97

[illegible]

[illegible] I have [illegible] a copy of your [illegible] of the [illegible] which [illegible] from Mr. Ritterhouse [illegible] over to [illegible] for $10000.00/100 [illegible] for [illegible] months [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible]

[illegible]

July 21 97

[illegible]

[illegible]

[illegible]

[illegible] your favor of the 19th inst. came duly to hand [illegible] note which falls due Jul. 26. 1897.

[illegible] strictly satisfactory to me, so long as [illegible] kept it come to my bank.

Kindly return the old note when you receive it, and thankfully you very much for your trouble. I remain

Yours truly,

Thos. A. Edison

Aug 4 97

Messrs Robt H Ingersoll and Bro
65 Cortlandt Street
New York

Dear Sirs:- The watch which you sent me keeps very good time notwithstanding Dynamos.

Yours truly
Thos. A. Edison

Aug 4 97

E. Colombo Esq
Milan. Italy.

Dear Sir:- In reply to your favor of the 10th July I beg to state that as my time is entirely taken up I do not care to go on the Committee as I could not give it any attention but would gladly contribute.

I would suggest Mr T C Martin, Editor of the Electrical Engineer New York City as the most active man for the purpose.

Yours truly
Thos. A. Edison

Aug. 31, 1897.

C. L. Bryant, Esq.,

High Bridge, N. J.

Dear Sir:

In accordance with instructions received from Mr. Edison, we are to-day shipping you by express one "Home" type phonograph complete, with 48 selected records. Same is sent you with Mr. Edison's compliments, and I trust it will reach you in good time and be found in every way satisfactory.

Yours very truly,

Secretary.

Sept. 7. 1897.

Samuel Insull, Esq., President,

Association of Edison Illuminating Companies,

139 Adams St., Chicago, Ill.

My dear Mr. Insull:

I received in due course your favor of July 28th, extending an invitation to attend the Convention of your Association at the Cataract House, Niagara Falls, on September 14th, 15th and 16th. I had hoped to be able to be with you on this occasion, as my recollections of the last meeting that I attended are of a very pleasant nature, both from a commercial as well as a social standpoint. I have waited until this time to answer you, as, although I was doubtful of getting away about this time, still I felt that if my business matters could be arranged satisfactorily I would like to take advantage of your kind invitation to be with you. I am very reluctantly compelled to advise now that my business arrangements are such that I cannot possibly get away next week, and I shall therefore be unable to be with you and to meet my old colleagues, as well as the new ones, engaged in the manufacture and selling of "juice". However, please convey to the members of your Association my best wishes for its future prosperity and my extreme regrets that I shall be unable to visit them at this time.

Yours very truly,

Thomas A. Edison

Sept 20/97

My dear Lord Kelvin,

I have your letter [illegible] I regret
[illegible] that there will
[illegible] my [illegible] you on
[illegible] the [illegible] of the matter is
that [illegible] my personal
[illegible] at this time.

My mind is [illegible] being resigned I move
the [illegible] I should [illegible] which
are [illegible] as you know. I sincerely
hope I shall [illegible] near Lord Kelvin

[illegible] will

[illegible] in October, [illegible]

[illegible]

[illegible] any way [illegible] —

[illegible] should

be [illegible] and I should be more than

glad to [illegible] our hospitality

Please convey to Lord Kelvin my
best wishes

Yours

Thomas A. Edison

Sept 22 17

[illegible]

Dear Sir:

[illegible] the [illegible] a day [illegible]

[illegible]

Thos A Thom

Sept 22 17

[illegible]

Dear sir:

[illegible] to [illegible] the [illegible] wish [illegible] to [illegible] that Thom will connected with the work at Mrs Pulaski [illegible]

Yours truly
Thos A. Thom

Sept 22 97

Mr. Geo. S. [illegible]
[illegible] Christiansen [illegible]
[illegible] N.Y.

Dear Sir

[illegible]

Sept 22 97

[illegible]
[illegible] Edison
[illegible] N.Y.

Dear Sir:-

[illegible] to your favor of the 17th inst. I beg to state that if you will give Mr. Kearney and me a word [illegible] before he worked for me and the time employed I will gladly answer you in regard to him.

Yours truly
Thos. A. Edison

Sept 22 97

[illegible]

[illegible] to write

[illegible]

[illegible]

Sept 22 97

[illegible]

[illegible] to [illegible] to

[illegible] at Edison [illegible]

[illegible]

Yours truly,

Thos. A. Edison

Sept 29 97

Messrs J. P. Morgan and Co
23 Wall Street
New York

Dear Sirs:-

I beg to return you herewith $10,000. Ed. S. Rgd 4% Bond No 1797 # [illegible] in accordance with your instructions of the 28th inst. After you have said same kindly mail me check and oblige.

Yours truly
Thos. A. Edison.
AB.

Oct 11 97

W. M. Doubleday Esq -
609 Smithfield Street
Pittsburg. Pa

Dear Sir:- In reply to your favor of the 29th ult. I beg to state that the Carbonate has been used for removing Uric Acid nodules in joints.

Yours truly
Thos. A. Edison
AB

Oct 11 97

Gertrude Bigelow
313 McDonough Street
Brooklyn N.Y.

I beg to advise you that I am away so much that it is impossible for me to make any appointment. I would advise you to write a letter stating what you wish to see me about.

Yours truly
Thos. A. Edison
A

Oct 11 97

Joseph C. Baldwin Jr Esq.
55 Beekman Street
New York

Dear Sir:- In reply to your favor of the 28th ult, I beg to state that O'Laney is a good Skillinight, and pusher but he kept loaded with whiskey and quinine while with us although that did not materially interfere with his duty. He claimed he got the habit in South America putting up Sugar Machinery. He can handle men all right.

Yours truly
Thos. A. Edison
A.

[TRANSCRIPTION FOLLOWS]

October 26 97

[illegible]

[illegible]

[illegible] information on the subject

[illegible] that you

[illegible] to the [illegible] Co.

[illegible] for

[illegible]. It has been a great favor

[illegible] and I shall be glad of an

opportunity to reciprocate your kindness

in the future. Yours truly

Thomas A. Edison

[TRANSCRIPTION]

October 26 97

Royal C Peabody Esq

Dear Sir -

Mr. Bowker informs me that it was at your earnest solicitation that my loan was placed with the Trust Co. Permit me to thank you very much for your trouble. It has been a great favor to me, and I shall be glad of an opportunity to reciprocate your kindness in the future.

Yours Truly

Thomas A. Edison

Oct 26th 1897

Walter Cutting Esq
19 Williams Street
New York

Dear Cutting:- In reply to your favor of the 19th inst, I beg to state that I have pulled the Drill through by my own exertion and I have every cent I have in the Drill, and am sacrificing everything to turn the corner which will be in the course of two or three weeks, To pass the money you ask would jeopardize your whole investment as well as mine whereas in a very short time your entire stock will have a market value.

Yours truly
Thos. A. Edison

Oct 29 97

E. G. O. La Roy Esq.
Ryedale. L. I.

Dear Sir:- In reply to your favor of the 24th inst, I beg to state that a few years ago the Lehigh Valley R. R. Co. used electric head lights but they discontinued the use of same.

Yours truly,
Thos. A. Edison

Oct 29 97

Theo Lehman Esq.
1415 Each 49th Street
New York

Dear Sir:-
In reply to your favor of the 1st inst, I beg to state that it would be better not to take a recommendation as they are not good, a great many firms will not hire men who have them and most of them are given to get rid of them. You can refer people to me and I will answer their letters.

Yours truly,
Thos. A. Edison

Oct 3 97

Chas G. Wright Esq.
40 South 3rd Street
Philadelphia Pa.

Dear Sir:- In reply to your favor of the 9th inst I beg to state that at present I have no use for platinum. I would advise you to write Baker Bros. New Jersey P.R Avenue Newark N.J.

Yours truly
Thos. A. Edison
A

Nov 5th 97

Dr Herman Klein
Orange N.J.

Dear Sir:-

I beg to advise you that after November 11- 1897 your services will no longer be required as I am compelled to reduce my laboratory force.

Yours truly
Thos A Edison
A

Nov 9th 97

[illegible]

[illegible] I beg to state that as far as [illegible] the [illegible] is concerned, regarding [illegible] of the body [illegible] permit of the use of [illegible] we have [illegible] money, [illegible] the effect [illegible] which will depend upon the [illegible] for all conducting machinery but there [illegible] quality of [illegible] sufficient to warrant [illegible] so [illegible]

Yours truly
Thos. A. Edison

Nov 9th 97

[illegible]

[illegible]

[illegible] In reply to your favor of the 30th ult. I beg to state that the [illegible] not [illegible] from process.

Yours truly
Thos. A. Edison

Nov. 11, 1897.

John H. Harjes, Esq.,

c/o J. P. Morgan & Co.,

23 Wall St., New York.

My dear Mr. Harjes:

I duly received your letter of the 3rd, and note that it is your intention to return home on steamer sailing Saturday next, the 13th. My people will ship to-day by express, prepaid, two cases marked for you, care of the "La Bretagne", same containing a phonograph, with records, hearing tubes, etc. In the case is also enclosed a Manual of the Phonograph, and I am also sending you by this same mail, under separate cover, a duplicate of the Manual of the Phonograph, which I trust you will receive safely. Will you kindly present this outfit to Mrs. Harjes with my very best compliments.

Trusting that you will reach home safely, and asking that you kindly remember me to Mrs. Harjes, in which Mrs. Edison also joins me, and with kindest regards, believe me,

Yours very sincerely,

Nov. 12, 1897.

Eugene H. Lewis, Esq.,

C/o Eaton & Lewis,

44 Broad St., New York.

My dear Mr. Lewis:

I am in receipt of your letter of the 29th of October, but as I have been away, answer to it has been somewhat delayed. I have written Mr. Evans, the care-taker of my Florida plant, as per copy of letter attached, which I think covers what you want. I trust that your party will find the premises in fairly good condition, or sufficiently so to enable you to have an enjoyable visit whilst at Fort Myers. If there is anything further that I can do, please let me know.

Trusting that the trip will be enjoyable to everybody, and with kindest regards, believe me,

Yours very truly,

Enc-

Nov. 12, 1897.

James Evans, Esq.,

Fort Myers, Fla.

Dear Sir:

Mr. Eugene H. Lewis and a party of friends are about leaving for the South and, desire to occupy my cottage whilst at Fort Myers and its vicinity. They expect to remain there anywheres from six to eight weeks, and I desire that the cottage be turned over to them whilst they are there. It is their intention to make such repairs as are necessary to the roof and floors, and they also desire to take an inventory of the contents of the cottage before entering same, and when leaving this inventory can be checked and you can give them a proper receipt. Kindly permit them to occupy the cottage whilst there, allowing them the use of its contents.

Yours very truly,

Thos. [illegible]

Nov 18 97

German National Bank
Newark N. J.

Dear Sirs:-

I enclose you herewith $20000. General Electric Co.-Bonds. Please sell same at 102 1/8 or better if possible and place proceeds to my credit and oblige.

Yours Truly
Thos A. Edison
Pr.

Nov 22 97

Eng. S. H. Pathoff
Cincinnati O.
New York

Dear Sir:
In reply to your favor of the 10th inst I beg to state that I have no position which I can offer the young man.

Yours truly
Thos A. Edison

Nov 22 97

Mr. Pathoff
New York

Dear Sir:
In reply to your favor of the 9th inst, I beg to state that the ship telegraph is the finest invention ever made. Congress would all vote with a majority as filibustering is the only weapon that a minority can use against a majority and such an instrument would enable a majority to do it with it.

If I did not go into the small phonograph business, they are all right. Cleveland should be a good field.

Yours truly
Thos. A. Edison

Dec 2 97

James Evans Esq.
Fort Myers
Florida.

Dear Sir:-

I beg to enclose you herewith check for $38.05 in payment for town taxes.

Please send me receipt for same and oblige.

Yours truly
Thos. A. Edison
Gf

Dec 2 97

A. D. Casterline Esq
1918 N 18th Street
Philadelphia, Pa.

Dear Sir:-

At present I have no position which I can offer you.

Yours truly
Thos. A. Edison
Gf

Dec 2 97

D. P. Holland Esq
Atlanta. Ga
Dear Sir:-
In reply to your favor of the 17th ult. I beg to state that some parties are trying experiments in that direction now.
Yours truly
Thos. A. Edison
A-

Dec 2nd 97

Robert A. Miller Esq.
Canton. Ohio
Dear Sir:- In reply to your favor of the 24th ult. I beg to state that there is no proposition I hold. Mania that you could probably start a good business as Phonographs now were selling well and that men were establishing themselves all over the Country in Cities and Towns, making from one hundred to two hundred dollars per week.
There is no exclusive rights or territory, all the Capital required is rent of a small place and a dozen Phonographs.
Yours truly
Thos A. Edison
A-

Dec 16 97

Spencer Borden Esq.
Fall River.
Mass.

Dear Sir:

In reply to your favor of the 30th ult, I beg to state that the young man is my son. He has gone into business for himself but I know nothing of what he has got.

Yours truly,
Thos. A. Edison.

Dec 16 97

Messrs Kuhfahl and Metzger
1629 East End Avenue
New York.

Dear Sirs:

I beg to return you herewith papers left with Mr Kruth as I do not care to take the matter up.

Kindly return receipt for same which Mr Kruth gave you and oblige.

Yours truly,
Thos. A. Edison

Dec 29 97

Chas. Price Esq.
41 Park Row
New York

Dear Sir:

Many thanks for your kind wishes in your
r of the 24th inst, and wishing you the same I
main.

Yours truly,
Thos A. Edison

Dec 29 97

John P. Haines Esq.
10 East 22nd Street
New York.

Dear Sir:- In reply to your favor of the 17th inst, addressed to Mr Edison I beg to state that Mr Edison is at his mine all of his time, and will be for several weeks until he gets the work running after that he expects to be at his laboratory.

Mr Gilmore who attends to all the Phonograph business in the absence of Mr Edison is at the works all the time.

Will not Mr Gilmore answer.

Yours truly,
J. F. Randolph
Secretary

Dec 29 97

J. Trathrop Esq
180 Jefferson Avenue
Brooklyn N.Y.

Dear Sir:

In reply to your favor of the 27th Inst I beg to state Mr Edison does not expect to stay in Orange on Sunday but Mr Gilmore who has full charge of the Pictures will be expected here all day

Yours truly
J. F. Randolph
Secretary

Dec 29 97

Henry C. Demming Esq
Harrisburg. Pa.

Dear Sir:

Many thanks for the assays. I will have Booth, Garrett and Blair make a complete analysis of Briquettes to get exact percent of Nickel and other metals, it is strange none of the regular assays show any nickel but perhaps their methods would not detect it. If your assays show the percent named this would I think explain the toughness of the pig iron.

Yours truly
Thos. A. Edison

Dec 31st 97

[illegible]

Jan 11th 1898

A. N. Dyer Esq.

Dear Sir:-

I beg to enclose you herewith my check for $240.00/100 being interest due on note dated June 22. 1897 due Dec 22. 1897 for $8000.00/100.

I also enclose you herewith note dated Dec 22. 1897 due June 22. 1898 for $8000.00 being a renewal of note for like amount which fell due Dec 22. 1897.

Kindly return the old note and oblige.

Yours truly
Thos. A. Edison

Friend Denning =

There is something wrong somewhere. Booth Garrett & Blair, Chemists of Phila dispute the results obtained by yourself and Booth & say no traces of Nickel. But they let you out a little by reporting decided evidences of Cobalt. They are now making an analysis for % of that metal. This is even stranger than your results. We had a pig sent to the mine from Colossangua, and it required the most powerful means at the

[illegible] to measure with a 15 lb sledge to
[illegible] the pig when suspended at its extremes
[illegible] and [illegible] in the middle. The iron is
[illegible] weight and tough and [illegible]
[illegible] There is no Vanadium so very
[illegible] I do not know of the Cobalt
[illegible] quantity to explain the
[illegible] Probably Cobalt has a more
[illegible] will [illegible]

To Henry C. Demuy Esq
[illegible]
Chemist

[illegible]

[illegible] of the optic nerve [illegible]

[illegible] be to [illegible]

[illegible] enough of the one to

[illegible] the metallic iron for

[illegible] Who [illegible] of [illegible] The only

[illegible] I can see is the number of

[illegible] and its [illegible] it would take

[illegible] from below the [illegible]

[illegible] Or [illegible]

[illegible] the optic [illegible]

Jan. 11, 1898.

Editor New York Sun:-

Dear Sir:-

I wish to protest through the Sun against the many articles appearing in the sensational papers of New York from time to time, purporting to be interviews with me about wonderful inventions and discoveries made or to be made by myself, scarcely a single one is authentic and the statements purporting to be made by me are the inventions of the reporter:- the public are led from these articles, to draw conclusions just the opposite of the facts. I have never made it a practice to work on any line not purely practical and useful, and I especially desire it to be known, if you will permit me, that I have nothing to do with an articles advertised to appear in one of the papers about Mars.

Yours very truly,

Thomas A Edison

12 1895.

Dear Parker

The W.U. people are pushing me to sign the regular contract with them, they have just put up 2 ckts and want to put in a lot more, I cannot see why this would hurt the phonograph if even if you exercised the option, therefore if you dont object, I will sign their contract monday next

Yours
Edison

Jany 12/98

Riff

Tell Mr Alexander that Mr Converse is mistaken, we did not lose any briquettes in transportation, How it could be possible to lose briquettes in transportation except there was a hole in the bottom of the cars is beyond my imagination, Mr Converse statement is on a par with lots of others, The metal in briquettes turns out to be Cobalt + not nickel, but it is closely allied to Nickel + has a more powerful effect on iron — The last days run at Catasauqua were on Briquettes solely + this day they made the tough iron — Edson

June 13 98

[illegible]

[illegible] to state that [illegible] somehow [illegible] for the dividing [illegible] to be antagonistic

Yours truly
Thos. A. Edison
PB

June 13 98

[illegible] the great power of the 3rd inch, I think there [illegible] suggestion and believe it could be done.

Yours truly
Thos. A. Edison
PB

Jan 13 98

Edison Phonograph
N. York Orl. Mach
Inv of Jeff

Dear Sir,

[illegible]

Yours truly
Thos. A. Edison
per [illegible]

Jan 13 98

[illegible]

[illegible] of the Orl. Mach, I beg to state
[illegible] running I cannot find
[illegible] brought,

Yours truly
Thos. A. Edison
per

[illegible]

[illegible] for the [illegible]

[illegible] shall be, the sum to be

[illegible] five thousand

[illegible] thousand of [illegible] so to

[illegible] the [illegible] of [illegible]

[illegible] to be [illegible] within

[illegible]

[illegible] for the [illegible] [illegible]

[illegible] Bergman

[illegible] that if the patents cannot be sold

within six months, they are to be

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

that was expended in

the patent,

Moses A. Coleman

Jany 25/96

Friend Bonin

I have written Brisbane explaining that I objected because the announcement and pictures implied Colaboration, I am not dreaming with a 200 Horsepower imagination like yourself. So dont want a reputation for things I cant do

Yrs

Edison

To Garrett P. Serviss Esq.
9 Michigan Street
Brooklyn
New York.

January 17/98

My dear Brother —

I have examined the latest model of your motor, you have certainly made great improvements and it looks to me as if you had got to the top of the hill, the only thing will be the accuracy of the machine, actual practice will determine this. What you should do is to get them out into the hands of the "Theory ourselves" and then correct the defects as they show up from time to time, That is the

only way known that will lead to perfecting an instrument of this character.

Yours Edison

To W. C. Marks
4th & Buck Sts & Montgomery Avenue
Philadelphia
Penna.

Jany 15/96

Friend Brisbane

The picture of myself and Bowers would imply colaboration, and that is the reason I objected, Willams. Do you still want to try a phonograph for dictating of which you spoke to me about when at Laboratory if so will send one over for you to trys

Yrs Edison

To Arthur Brisbane Esq.
New York Journal
New York

[illegible] Dec 20 - 1878

[illegible]

[illegible] In reply to your favor of the 11th inst I beg to state that I have been working upon Cobalt one man says its nickel iron another says its [illegible] its great strength another says its acts in that like nickel &c

My impression is that all the experiments were under unfavorable conditions as the most exhaustive experimenter says that Nickel also makes alloys with

[illegible] I found that the Cobalt came in streaks in the mine and I was running in down I also find there is something else which I cannot make out The iron is either mixed in great quantity with something like iron in all its reactions or my chemicals are bad. Now it is possible that there is another iron metal so close to iron that its even off the reactions of iron and yet is not iron, like the paraffin family one paraffin being so close to the next in the series that they act like a single substance under all but the most refined conditions of analysis.

Yours truly,

Thos A. Edison.

Jan 20th 98

[illegible] Esq.
[illegible] Conn.

[illegible] to your favor of the 14th inst. I say to [illegible] I shall care to trade the property but will sell [illegible]

Yours truly,
Thos. A. Eckam
Pr

Jan 20 98

C. H. [illegible] Esq.
Yale University
New Haven, Conn.

Dear Sir:

I give book came duly to hand for which please accept my thanks.

Yours truly
Thos. A. Eckam
Pr

January 20. 1898

Thos A. Edison Esq
96 Broadway
New York

Dear Sir:-

Your favor of the 19th inst just received and I enclose you herewith check for $135.00 being the interest on the $4500.00 Mortgage from July 18-1897 to January 18-1898.

Your Father is away at the mines at present and I will see him on Monday morning and will get you an answer regarding the Mortgage and let you know on Tuesday.

Trusting that this will be satisfactory I remain,

Yours truly
C. D. Randolph

Jany 24-1898

Geo. D. Ethier Jr Esq
7 Broadway
New York

Dear Sir:

I spoke to your Father this morning in regard to the Mortgage and he says that you told him that you was not going to risk your money in anything and that he supposed you would not want to foreclose the Mortgage, but that if you want to foreclose it, that he will try somehow to raise the money.

Yours truly
J. P. [illegible]

Jany 24/98

Friend Weeks.

I have examined the latest meter sent, you have as far as I can see overcome all the defects, the thing now is to put it on the market;

Yours
Edison

January 26th 1898.

Thos A. Edison Esq
76 Broadway
New York.

Dear Sir:

Your favor of the 25th inst came duly to hand and in reply I beg to state that at present your Father is away and on his return I will advise him that you do not wish to foreclose the Mortgage and I know that he will be very much pleased and will surely pay you the interest if you let it stand. I will tell you in a few days just what he says.

Yours truly
J. B. Randolph

Jan. 26, 1898.

Western Union Telegraph Co.,

195 Broadway,

New York.

Dear Sirs:

My representative, Mr. Logue, called up my office to-day and stated that the contract as to phonoplex was entirely satisfactory, excepting that in the sixth paragraph you desired the words "and applications" on the fourth line, stricken out, so that the new paragraph would read:

"The party of the first part hereby admits that the party of the second part is the original and first inventor of the improvements described and claimed in all and every Letters Patent aforesaid, and that said Letters Patent are good and valid patents, and it covenants and agrees that it will not contest or dispute the same."

This change in this particular paragraph is entirely satisfactory to me.

Yours very truly,

Thomas A. Edison

January 31st 1898

The Manufacturers Trust Co.
Brooklyn New York.

Dear Sirs.

On the $60 000, worth of Edison Phonograph Works Bonds, which you hold as Collateral security for my Loan there are sixty Coupons at $25.00 each or $1500.00 payable on Feby 2-1898.

Will you kindly forward the Coupons to the Edison Phonograph Works Orange N.J. and they will send you check for same which kindly place to my credit and greatly oblige.

Yours truly
Thomas A. Edison
A

Feby 7-98

Dear Sir or Madam

We beg to acknowledge with thanks receipt of your favor of the 5th inst, enclosing 5% gold bonds of Chicago Terminal Nos 210, 211, & 212 which we note you have taken by mistake, and also enclose our check for $[illegible] covering the coupons due on the bonds which have been [illegible]

We note your bonds were in the Stockholder's name, but not seeing anything under we take you will be [illegible] this been through —

Thanking you again for this check we remain

Very truly yours for favors we are

Yours very truly

W. Dwelling

Mr Robinson & I go to well today - we expect to start on Monday or Tuesday next - we hope you will hear with [illegible]

John Thomas Esq.
Union Station
Detroit. Mich.:-

Jan 31 98

Friend Thomas:

In reply to your favor of the 16th inst, I beg to state that I am not going to Florida this year but hope to next year. My place is at Fort Myers below Tampa. I do not remember Batchelor clearly.

Yours truly
Thos. A. Edison

J. E. Nickson Esq.
917 Guaranty Loan.
Minneapolis. Minn.

Jan 31 98

Dear Sir:-

In reply to your favor of the 24th inst, I will take for my place at Fort Myers six thousand dollars outside of Machinery and Seventy five hundred including machinery Cash.

Yours truly
Thos. A. Edison

Jan 31 98

Mrs Nellie Edison Poyer
14 Virginia Place
Henry Avenue
Detroit. Mich

Dear Mrs Poyer:.

The address of Thos. A. Edison Jr is 96 Broadway New York.

Yours truly
Thos. A. Edison
EB

Jan 31 98

L. H. Cornell Esq.
Valentine. Nebr.

Dear Sir:.

In reply to your favor of the 25th inst, I beg to state that at present my time is entirely taken up with my iron mill and I have no chance to go into the gold business.

Yours truly
Thos. A. Edison
EB

Letterbook, LB-060

This letterbook covers the period March-April 1894. Most of the correspondence is by Alfred O. Tate. Some of the letters relate to Edison's work on motion picture technology. Other documents pertain to Edison's phonograph and ore milling businesses. There are also a few items concerning his personal finances and his property at Menlo Park. One letter refers to Edison's patent on an electrolytic decomposition process. The front cover is marked "1894." The spine is labeled "Edison Letters From Mar. 8. 1894. To-." The book contains 510 numbered pages and a partial index. Pages 74-510 are blank. Only 9 pages have been filmed. Related documents for this time period can be found in LB-059.

March 16, '96

John A. Klumpp & Son,
13 Baxter St., New York.

Dear Sirs:--

I have your letter of 10th inst. inquiring about the estimate which you furnished on Plugs. In reply I beg to inform you that we found that the cost of using Plugs was too great so we adapted a cheaper device.

Yours very truly,

Thomas A. Edison

March 15, '96

W. E. De Witt, Esq.,
6015 Ellis Ave., Chicago, Ill.

Dear Sir:--

I have received your letter of 7th inst., and in reply to the question contained therein relative to the best way to dispose of an invention, I would advise disposing of it on a royalty basis with a reputable house, whose credit is quoted "good" by Bradstreet. Even shysters can be caught if they falsify books.

Yours very truly,

Thomas A. Edison
Jr.

March 15, 1894.

G. D. James, Esq.,

Bank Building, Colorado Springs, Colo.

Dear Sir:--

I have received your letter of 7th inst. in regard to my Patent No. 490,460 covering a process of electrolytic deposition. I have just read this Patent and find that it is of a very commercial character. I will be ready at any time to grant to responsible parties engaged in actual business and requiring the patent the right to work it under a royalty arrangement, so moderate as not to be a burden on the enterprise.

I remember a small nickel vessel in which we tried some experiments in connection with this patent, but think it used up long ago. There will be no trouble in carrying out the invention. In fact, I suppose some of the aluminum people already use it.

Yours very truly,

Mar. 24, 1894.

J. H. Shumway, Esq.,

New Haven, Conn.

Dear Sir:-

With reference to your letter of 15th inst., addressed to Mr. Edison, inquiring about the Kinetoscope, this instrument is not yet ready to be placed on the market. A number of them are being constructed now. The price complete, without Battery or Picture Strips, will probably be about $250.00, with a discount if a number is purchased. The Picture Strips will cost from five to eight dollars according to the subject.

Yours very truly,

Private Secretary.

Mar. 24, '94.

[illegible]

[illegible] Mr. [illegible] in regard to the Kineto-
scope, [illegible] machines already sold are
[illegible] before any more can probably be
made. We are [illegible] pictures strips and will have a
[illegible] at this time.

Yours very truly,

Thomas A. Edison

Mar. 24, 1894

W. P. Brewster, Esq.,
General Electric Co., 44 Broad St., N. Y.

Dear Sir:--

Replying to your letter of 12th inst., I do not intend to organize any company in connection with the Kinetoscope. As soon as the machines are ready to be placed upon the market, which will probably be in the course of two or three months, they will be sold to any one desirous of purchasing.

Yours truly,

Thomas A. Edison

3/2[illegible]/94.

[illegible] Park,
[illegible] Rock, New Jersey.

Dear Sir:-

Mr. Edison has received your letter of 18th inst. [illegible] to say that you must either pay the taxes or [illegible].

Yours truly,

Private Secretary.

March 26, 94.

Mr. L. C. Forwood,
Shipman, Illinois.

Dear Sir:-

In reply to the question propounded in your letter of 5th instant addressed to Mr. Edison, I beg to inform you that a dynamo would generate electricity if operated in a vacuum. Mr. Edison has had a small motor running O. K. in a lamp bulb.

Yours truly,

Private Secretary.

Mar. 28, 1894.

G. D. Jones, Esq., Pres. & Gen. Manager,
The Aluminum and Vehicles Wheels Co.,
Bank Building, Colorado Springs, Colo.

Dear Sir:--

I return herewith Certificate No. 41 for ten thousand shares of Aluminum and Vehicles Wheels Company stock, in my name, which accompanied your letter to me of 19th inst.

I cannot accept this stock. My Counsel advises me not to do so. In regard to the patent, I have retired from actual business and do not desire to enter into any scheme which would cause worry, but, as I have already stated, I am willing to license legitimate manufacturing concerns to use it at a moderate royalty.

Yours very truly,

Thomas A. Edison
N.

Mar. 28, 1894.

C. M. Dexter, Esq.,

Cassopolis, Mich.

Dear Sir:--

The sample of your Sun Camera which you kindly forwarded to me was duly received, but through the fault of the gentleman who has charge of my Photographic Department its receipt was not acknowledged. The camera is certainly most ingeniously contrived and it should have a large sale; its universal focus combination will undoubtedly prove of great use to the photographic profession, and I am sure it will commend itself to every one who sees it. Please accept my thanks for the sample which you sent me and believe me,

Yours very truly,

Thomas A. Edison

Apr. 3, '94

[illegible]

[illegible] Yours [illegible] Mr. [illegible] received. I have [illegible] Which do you require to [illegible]

Yours [illegible]

Thomas A. Edison

Apr. 3, '94.

The Sale of Mfg. Co.,
[illegible] St., New York.

Dear Sirs:-

I enclose herewith letter received by Mr. Edison from Louis Hawkins of Rock Hill, S. C., who wishes a catalogue of Fan Motors.

Yours very truly,

Private Secretary.

Apr. 4, 1894.

John Buck, Esq.,

C/o Bank Exchange, Raton, N. M.

Dear Sir:--

With reference to your letter of 25th ult., addressed to Mr. Edison, I beg to inform you that it is the Kinetoscope which is being built in nickel slot form. The price of the Kinetoscope is $250. not including the necessary battery or Picture Strips. The picture strips will cost from five to eight dollars each according to the subject. All the Kinetoscopes thus far made have been disposed of. There are a lot under way now which will be ready in two or three months.

Yours very truly,

Private Secretary.

Letterbook, LB-061

This letterbook covers the period April 1894-August 1895. Most of the letters are by Edison. There is also correspondence by William E. Gilmore and John F. Randolph. Much of the correspondence relates to Edison's phonograph business. Included are numerous references to Edison's strained relations with the Edison United Phonograph Co. and with the North American Phonograph Co., which went into receivership in August 1894. Some of the letters deal with the kinetograph, the commercial introduction of the kinetoscope, the production of motion pictures, and the publication of William K. L. Dickson's *History of the Kinetoscope and Kinetograph*. Other correspondence relates to the Edison's ore milling plant at Ogden, N.J. Included also are letters pertaining to the management of Edison's Menlo Park property, the sale of stocks and bonds, and other financial matters. There are occasional allusions to the impact of the ongoing depression on Edison's ore milling operations and other activities and to the mortgaging and closing of the West Orange laboratory. Other letters refer to family matters, including the health of Edison's father, Samuel, and the finances of his daughter, Marion. The spine is stamped "Letters." The book contains 699 numbered pages and an index. Approximately 20 percent of the book has been filmed. Related documents for this time period can be found in LB-059.

April 14th 4

The Babcock and Wilcox Co.
29 Cortlandt Street
New York

Dear Sirs

In reply to your favor of the 11th inst I beg to state that the letter is authentic and that we have no trouble with the Climax, its tubes are perfectly clean after [illegible] months run. I think the man who reported use of sand is a liar

Yours truly -

Thos A Edison

April 13th 4

John A. Bartlett Esq.
United Bank Building
2 Wall Street
New York

Dear Sir.

In reply to your favor of the 10th inst I beg to state that I have no attack and so I will never kick

Yours truly

Thos A Edison

April 14th. 1894.

Scott Tremaine, Esq., Treas.,

The North American Phonograph Co.,

32 Park Place, New York.

Dear Sir:-

I have made an appointment with Mr. Bush for next Friday evening to talk over Phonograph matters generally, and at the same time to discuss future prospects, &c. In order that I can talk intelligently with him, I desire very much to have the following information:- What premises are now rented by the North American Co., and if leased for any length of time, when does each lease expire? What fixed charges have they, such as salaries royalties, commissions, &c. I propose going to New York next Friday morning to go into these matters with either yourself or Mr. Tate, so that I will be prepared to discuss everything with Mr. Bush. Any information that you can give me at the same time inaddition to the above will of course be very much appreciated.

Yours very truly,

Geo. Gouraud

April 14th. 1894.

Edwin G. Bates, Esq., Treas.,

Bates Manf'g. Co.,

44 Broad Street, New York.

Dear Sir:-

I wish you would arrange to send a statement of your fixed charges, such as rent, salaries, &c., and at the same time I shall be glad to receive from you a statement of your Accounts Receivable and payable, as also a statement of your ~~xxxxxxxx~~ Bills Payable, if any. In making up statement of Accounts Receivable, I should like it made up in such a way as to show what length of time each account has run for say the three previous months. Will you please let me know at the same time whether you have a lease of the premises now occupied by your Company in the Edison Building, and if so, when it expires. Any other general information that you can give me, such as amount of stock on hand, and prospects for future business will be appreciated.

Yours very truly,

Thos. A. Edison

April 24th 97

A. L. Dyer Esq
36 Wall Street
New York

Dear Sir:

Mr Edison requested me to ask you to draw him up an assignment transferring Copyrights from Mr W K L Dickson to himself.

He says you can leave the space blank and he will fill in the name of the Copyright.

Yours truly
J R Randolph

April 24 97

R. Wayne Parker Esq
800 Broad Street
Newark N.J.

Dear Sir:- In reply to your favor of the 19th inst I beg to state that the Proofs sent from Boston were never received. They probably never were sent, the whole thing is a swindle.

You better get Pate's proxy as I understand he has resigned from North American and is going to Helena Montana to take a position in a Bank.

Mr Randolph will get together all papers relating to United Company and send them to you.

Yours truly
Thos. A. Edison
R.

April 24 4

John V. Ten Eyck Esq
Menlo Park
N. J.

Dear Sir:

I beg to acknowledge receipt of your letter of the 21st. inst. enclosing twenty and one half dollars the same being for permission to farm my land as per previous letters for the year 1884

Thanking you for same I remain

Yours Truly
Thos A. Edison

April 24 4

R. D. Casterline Esq.
5722 Madison Avenue
Chicago. Ill.

Dear Sir:

In reply to your favor I beg to state that I do not intend to pick any one in the field until after the race starts running at Ogden.

Yours truly
Thos. A. Edison

April 19th. 1894.

Franklin W. Hooper, Esq., Director,

The Brooklyn Institute of Arts and Sciences,

502 Fulton Street, Brooklyn, N. Y.

My Dear Sir:-

I desire to acknowledge the receipt of your esteemed letter of the 7th. inst., advising me that I have been elected an Honorary Member of your Institute, and I beg that you will extend to your Council and the Board of Trustees my heartiest thanks for the honor bestowed upon me, which I can assure you is highly appreciated.

Wishing your Society every success, believe me,

Yours very truly,

April 25th, 1894.

Richard N. Dyer, Esq.,

Messrs. Dyer & Seely,

36 Wall Street, New York.

My Dear Sir:-

Mr. Edison has requested me to refer the attached letters from Mr. Giles Otis Pearce, regarding his (Mr. Edison's) patent #466,183, entitled "Art of Electrolytic Decomposition". You will doubtless remember the patent, which was granted January 5th, 1892, and can obtain a copy readily. Mr. Edison would like to know whether there is anything in what Mr. Pearce states as to manufacturers of aluminum infringing his patent. If there is anything in it, and any money can be obtained, Mr. Edison is willing that you, himself and myself should divide whatever can be made out of it. I do not know whether there is anything in it or not, but hand the papers to you, and shall be glad if you will look into the matter at your leisure, and then let us hear from you. Kindly return these letters with any comments you may have to make. We have not answered Mr. Pearce's last letter, as Mr. Edison did not wish to commit himself until he had looked into the question somewhat, and to advise him on some point.

Yours very truly,

ENC.

Treasurer
Secretary Bergen Telegraph Co
New York.

Orange N.J. April 30th 1894

Thomas A Edison

April 30th. 1894.

J. Adriance Bush, Esq.,

10 Wall Street, New York.

My Dear Mr. Bush:-

I saw Mr. Edison for a few minutes this morning and asked him regarding that communication from Mr. Haines. The latter gentleman is desirous of filling the position of Vice President, and in addition requests that his name be mentioned to fill the vacancy caused by the resignation of Mr. Tate as a Director, in the North American Phonograph Co. Mr. Edison has made no reply to Mr. Haines' letter, and is willing to abide by any decision that you may have to make regarding same. Have you any suggestions to offer in making a reply to Mr. Haines?.

Mr. Edison also desires me to advise you that he met Mr. R. N. Dyer, of the firm of Dyer & Seely, yesterday, and Mr. Dyer stated to him that if the North American Co. can arrange to furnish him $200. per week, he will carry along the litigation, and Mr. Dyer is almost certain that he will be successful. The above amount does not include the expenses or payment of his firm, but represents the amount of money that will be necessary for witness fees, and such other expenses as must be met at once. Would it

J. A. B. 2. April 30th. 1894.

not be well to have Mr. Dyer call on you or have him call upon Mr. Tremaine so that a thorough understanding can be reached?.

Yours very truly,

W. Pirlind

May 3rd. 1894.

Richard Townley Haines, Esq.,

C-o The North American Phonograph Co.,

32 Park Place, New York:

Dear Mr. Haines:-

I duly received your letter of the 21st. inst., which has remained unanswered due to my almost continual absence from the Laboratory. I do not see how it is possible to have you elected as a Member of the Board of Directors of the North American Phonograph Co. at this time, as all arrangements rendered necessary by the resignation of Mr. Tate had already been agreed upon prior to the receipt of your communication.

Yours very truly,

May 21st. 1894.

Messrs. Drexel, Morgan & Co.,

23 Wall Street, New York.

Gentlemen:-

I am in receipt of your letter of the 18th. inst., confirming telegram of same date, advising that Colonel Gouraud has deposited $10,000. to my credit. Is it clearly understood that this amount cannot be withdrawn by Colonel Gouraud and that it is held by you to be paid for machines now in process of construction?. As I am away from the Laboratory nearly all of the time, I have instructed Mr. W. E. Gilmore to call upon you in regard to this matter.

Yours very truly,

Thomas A. Edison

May 22nd 94

Walden P. Powell Esq.
Beaver Dam
Wisconsin.

Dear Sir:-

In reply to your favor of the 18th inst I beg to refer you to Mr Allen Hornby Secretary, Broadnoch Block, Chicago Ill.

Yours truly
Thos A. Edison
A.

May 22nd 94

J. H. Herrick Esq.
44 Broadd Street
New York.

Dear Sir:- In reply to your favor of the 19th inst I beg to state that the Brake rod in the Handle of Mr Brown is my invention. On account of lack of time I have placed it in the hands of Mr Brown to improve the details so as to permit of an actual trial. He has made several improvements and I think that it is now about completed. I have told Mr Brown that I was willing to license on a royalty basis.

Yours truly
Thos A. Edison
A.

May 22, 1894.

Wayne Parker, Esq.,

#200 Broad st., Newark, N. J.,

Dear Sir:-

At the request of Mr. Edison, I enclose you herewith clippings from the New York Morning Advertizer, of May 18th, which was received a day or two since.

You will note that this item states that the Edison United Phonograph Co. has lost its charter in the State of New Jersey, due to the fact of its not having paid its taxes.

Mr. Edison thinks that this is a mistake, and what was intended was the old Edison Phonograph Co.

Will you kindly enlighten Mr. Edison as to this matter at your convenience.

Yours very truly,

(Enc. J.)

Bay 32nd 1844

R. H. Rochester, Esq., Treas.,

Western Union Telegraph Co.

#195 Broadway, New York City, N. Y.,

Dear Mr. Rochester:-

Yours of the 10th received, referring to the payments under the Contract of March 22/77.

I have not the papers at hand, hence it will be a favor to me if you will send me a copy of the "modified agreement" which you understand I signed.

I only remember the original Contract provided it might be modified after 1 year, so that the subsequent payments might be made $100 per week, but I did not remember that the modification was actually made.

However, the modified agreement you refer to will speak for itself.

Yours very truly,

Thos. A. Edison

May 25, 1894.

J. Adriance Bush, Esq.,

#10 Wall St., N. Y.,

My dear Mr. Bush:-

I have to-day, handed Col. George E. Gouraud, a letter of introduction to you. He desires to obtain some information as to the present standing of the North American Phonograph Co., but I could not, of course, give him what he wanted, without first discussing the matter with you, so I thought proper to have him see you personally, and you can then give him such information as you see fit.

He has an idea that he can do something to the end of putting the Company on its feet, but what it is, I am not in a position to say. Whilst I do not see that it will do any harm to give him some information as to the condition of the North American Company, still I would advise you to be rather cautious in any statements that you may make to him, and his promises or statements are rather those of a pessimist than otherwise.

I am writing this note to you, at Mr. Edison's suggestion, he having instructed me to give the Colonel a letter of introduction

May 25. 1894.

(J. A. S.)

to you, which he will doubtless, present within the next few days.

Yours very truly,

W. E. Wilmot

May 28th 94

James A. W. Pine Esq.
130 Pearl Street
New York

Dear Sir:- In reply to your favor of the 23rd inst I beg to state that I am at Ogden all the week except Saturday and would like to have you come up and see me.

Yours truly
Thos A. Edison
A

May 28th 94

S. J. Ritchie Esq
Akron. Ohio

Dear Sir:- In reply to your favor of the 21st inst I beg to state that the Mill will start up in July with a capacity of 7000 tons per day.

Yours truly
Thos A. Edison
A

May 28th 1894

Edward Clark Esq Gen Auditor
General Electric Co.
Schenectady. New York

Dear Sir:

In reply to your favor of the 24th inst addressed to Mr Randolph I beg to state that before the first of March 1894 there were Experiments over which I could distribute the expense but since that time, there are no experiments and I have billed it as per contract.

Trusting that this explanation is satisfactory I remain.

Yours very truly

May 31, 1894.

G. E. Gourraud, Esq.,

Edison Building,

#44 Broad St., N. Y.,

Dear Sir:-

I am in receipt of your letter of May 24th, enclosing copy of correspondence that has passed between yourself and Mr. Moriaty, all of which has been very carefully read by me.

So far as the United Phonograph Co. is concerned, I desire to say to you that I am through with them absolutely, and you may fight them all that you please, but I do not care to have anything more to do with them in any way.

Yours very truly,

Thomas A. Edison

June 7th 94

S. G. Burns Esq
58 Rochdale Road
Middlesbrough
England

Dear Sir:

Your favor of the 25th ult came duly to hand and in reply I beg to state that the hull will not be running before July 15-1894

Yours truly
Thos A. Perkin
A

June 7th 94

Messrs Pilling and Crane
Philadelphia
Penna

Dear Sirs:

In reply to your favor of the 6th inst I beg to state that I will have enough soft coal to carry me over, and as soon as the mines resume work again you may ship me the three cars on the order you gave three ago.

Please notify me before shipping same and oblige

Yours truly
[illegible]

June 11, 1894.

My dear Bush:-

My opinion is that matters with the North American Phonograph Co. have now reached a very serious point. I find that it is absolutely impossible for Mr. Gilmore to conduct the Phonograph Works any longer, without money, and I am not in a position to loan them any more money, so much so that it has been decided to insist upon the North American Co's. paying cash for everything that they obtain from the Phonograph Works before shipment is made. If the North American Co. continues for six months longer, I do not see that the Bond Holders will have anything left. The representatives of the minority Bond Holders have visited me and they appeared very disirous of closing things up, and the sooner this is done the better. If the business should revert of the old Edison Phonograph Co., I believe I can pay off the Bonds and everything else, as we shall simply work it absolutely on a merchandising basis.

Yours very truly,

Thos A Edison

June 18th 1894

J. Bloch Esq
Moscow. Russia
Friend Bloch:

Your favor of the 19th of May was handed me this morning on my return from Orange N.J. and in reply I beg to state that we are having a law suit to see if we cannot get the Phonograph out of the hands of the Speculators who now have it. I have a new model which runs for ½ an hour for music and one hour for talking, that records and reproduces music with as near absolute perfection as can be, and it is with this instrument that I think the Phonograph will be introduced, if ever I can get the rights in my possession

Yours truly
Thos A. Edison
A

June 20th 94

Dr H. Erickson
c/o Detroit Journal
Detroit Mich.

Dear Sir: In reply to your favor of the 6th inst I beg to advise that the difference is that the record of the motion is jerky, no intermittency as in the old kinetoscope as well as Muybridge and Anschutz. The whole difficulty was in getting a true motion without which the illusion is destroyed.

Yours truly
Thos A. Edison
A

June 20th 94

Mrs M. S. Glover
Joan
Mass

Madam: In reply to your favor of the 6th inst I beg to advise you that I have no information by which minerals can be created

Yours truly
Thos A. Edison
A

June 22, 1894.

Messrs. Dyar & Seely,

#36 Wall st., N. Y.,

Dear sirs:-

Referring to your letter of April [illegible] addressed to Mr. John F. Randolph, I attach hereto letter addressed yourselves, of Mr. W. K. L. Dickson, dated June 21st, also copyright of Edison Kinetescope Records, referred to therein. Mr. Dickson states that this copyright includes all subjects up to April 9th, and that in passing over this paper, he passes over all Kinetescope Records that have been taken in his name.

If there is any other information that you desire, kindly advise the writer, and he will be pleased to obtain and send same to you.

Yours very truly,

W. E. Gilmore

June 21/94

Mr. Wm. Dyer & Sons

Dear Sirs –

Enclosed please find Copyright of Edison Kinetoscopic Records taken out in my name in which I placed all previous photographic strips on one card to make one copyright comprehensive –

This I beg now to transfer to Thos. A. Edison at his suggestion the Copyright of Edison Kinetoscopic Records

Sincerely yours

W. K. L. Dickson

June 29, 1894.

Geo. F. Gunnell,

Edison Building, Broad St., N. Y.,

Dear Sir:-

I presume that you will remember the meeting where [illegible] said the English Co. my inventions forever, whereas, the company only gets them for a few years longer, i.e., March 11, 1897. You objected to the Board ratifying this Contract, and I declined to vote or take any part in the transaction. I wonder what the Trust would, if I should make a very important improvement and patent it, after the expiration of my contract, and the Phonograph Company ask for delivery, would not the Directors be, practically, liable?

In looking through my papers, I fail to find a copy of the Contract with the Edison United Phonograph Co. Can you furnish me a copy of same?

Yours very truly,

Thomas A. Edison

June 29, 1894.

Richard N. Dyer, Esq.

Messrs. Dyer & Tweley

#36 Wall st., N. Y.,

Dear sir:-

Will you kindly have made out for me, a list of the applications for Phonograph inventions, with the date of filing, and if patents were issued, the number and date of issue, particularly stating who has the title to such patents. It has always been my understanding that the old Edison Phonograph Co. had the title to these patents. If the North American Phonograph Co. has any title on record on any Phonograph patents, will you kindly specify such particular one.

I shall be very glad to hear from you regarding this matter at your earliest convenience, as it is of considerable importance to me.

Yours very truly,

July 2nd 90

Edward Simmons Esq
26 Park Row
Gloucester
New York

Dear Sir.

In reply to your favor of the 27th inst I beg to advise you that I have two positions which I can offer you.

Yours truly
[illegible]

July 2nd 90

Alex E Elliott Jr Esq
Paterson N.J.

Dear Sir.

I beg to advise you that we have made the following arrangements as per your letter dated June 28-1890

Jas Van Ess Elliott and Dr Crump drop outside - some fact coming to the knowledge that Dr Crump is a boy and that the property of such many would the money we propose giving. Jas Van Ess with Dickinson probably and there has begun to talk.

Yours truly
J S Chamberlain

July 3rd. 1894.

Department State Board of Assessors,

Trenton, N. J.

Dear Sirs:-

Mr. Edison has received a notice from your Department, dated June 28th., addressed to the "Edison Industrial Works", asking for full information as to the Capital Stock of said Company and other information. Mr. Edison has no recollection of the formation of such a Company. Such a Company was proposed some time ago, and some steps taken towards organization, but no thing definite was concluded. If any papers were filed at Trenton, it was done under a misunderstanding, as this corporation never existed. Will you kindly advise us on what basis this notice has been issued, so that a further investigation can be made.

Yours very truly,

July 23 94

A. B. Dick Co
154 Lake Street,
Chicago. Ill

Dear Sirs:-

I beg to acknowledge receipt of your favor enclosing check for $537.00 being Mimeograph royalty for quarter ending July 1-1894

Thanking you for same I remain

Yours truly
Thos A. Edison

Waverly Keeling Esq
74 W. 45th Street
New York

July 26th 94

Dear Sir:-

In reply to your favor of the 20th inst. I beg to advise you that the address of the National School of Electricity is #427 Monadnock Block, Chicago, Ill.

Yours truly
Thos A. Edison

July 26th 94

Mrs Christopher L. Beck
51 Halstead Street
East Orange N. J.

Madam:-

In reply to your favor of the 19th inst I beg to advise you that my laboratory is nearly all closed and that I am away nearly all the time, but in September it will be open and you have my permission to visit same.

Yours truly
Thos. A. Edison
R

John D. Campbell Esq
General Solicitor
Phila & Reading R.R.
Philadelphia
Penna

July 26th 94

Dear Sir:-

In reply to your request for information whether in the final negotiations for a lease of the Pattison County ore lands Mr John Birkinbine of Philadelphia acted for me, or was compensated in any way by me, I would answer No.

Birkinbine had previously been associated with me as Consulting Engineer in a special line of inquiry, but at the time of the final negotiations he was not so engaged, and it was he that first brought to my attention the Reading R.R. iron lands, which I subsequently leased and I paid him nothing.

Yours truly
Thos. A. Edison
R

August 6th 1894

The Kathanodion Phonograph Co.
32 Park Place
New York

Dear Sirs-

Take notice that I shall on Monday the thirteenth day of August 1894, at the hour of ten o'clock in the forenoon, at the Court House in Jersey City, New Jersey, sell at public sale, twelve thousand (12000) shares of the Capital Stock of the Edison Phonograph Co, held by me under agreement with you of June 1-1892, as collateral security.

Yours truly,
Thomas A. Edison

Aug 11th 1894

Dr Felix R. Brand
Prudential Life Insurance Co
Newark N. J.

Dear Sir:

I beg to enclose you herewith map of property owned by me in Bloomfield and Belleville and which cost me $4750.00. I desire to raise money on Bond and Mortgage and would like to know what is the largest amount you would let me have on same, and the lowest possible rate for five years with right to pay off before the five years expires.

An early reply will greatly oblige

Yours truly
Thos A. Edison
A

A. Wayne Parker Esq
765 Broad Street
Newark N.J.

Aug 13th 94

Dear Sir:-

I beg to acknowledge receipt of your favor of 8th inst date, and in reply I beg to state that I did not know what to do after Bach's action, as I told the Bondholders to go ahead on their own work and I would assist as they have proceeded.

Ogden will soon be running and when it is I want you to come up and see it.

Yours truly
Thos A. Edison

Geo. Geo. E. Bonnaud.
London. England

Aug 22 94

Dear Sir

I beg to advise you that the Edison and Swan Incandescent Electric Light Co. has just paid dividend, and gave nothing to the shareholders. The contract gave them no right to profits or surplus and it does not look square as the surplus accounts are large sums

Yours truly
Thos A. Edison
A

Aug. 27, 1894.

Messrs. Maguire & Baucus,

#41 Wall st., N. Y.,

Dear sirs:-

I understand that you are making some arrangement with Colonel Gouraud to sell his machines in this market. My understanding with you was that you were not to sell any machines in the United States or Canada, and I would advise that you come to some understanding with Mr. Ratt on this matter.

Yours very truly,

Thos. Edison

Aug. 28, 1894.

Lewis Glass, Esq.,

#[illegible] Bush St., San Francisco, Cal.,

Dear Sir:-

Mr. Edison has requested me to acknowledge your letter of the 14th inst., enclosing clipping from the "Examiner", as to alleged indecent pictures being used in his latest novelty, the Kinetoscope, and also improper records being operated on his Phonograph. We don't understand how there can be any objection to any of the subjects introduced on the Kinetoscope, as they are all taken here at the Laboratory, and we have always been careful not to take anything that would be in any way objectionable to the Authorities, although certain religous people might object to some of the characters introduced. Records for the phonograph, however, are made in different parts of the Country, and it is not possible for us to prevent the making of improper records, although there is no doubt that the Authorities will suppress all that they can find succeed in finding. We fully realize that it is objectionable in every sense of the word. I might add that we have noted some instances in the East here, of having put on exhibition

Aug. 28, 1894.

(L. G.)

improper records, and they are being summarily dealt with by the Authorities, and we are also glad to know that the same course is being pursued in the West. We shall be very glad to learn if any of the subjects introduced on the Kinetoscope are, in your opinion, absolutely improper.

Yours very truly,

General Manager.

Aug 31st 1894

G. H. Morison Esq Secy
Edison Limited Phonograph Co.
Knickerbocker Building
New York.

Dear Sir:

Your favor of the 30th inst., came duly to hand and in reply I beg to state that you may send the following Cable:

Moriarity.
Paris.

Please deny that the United States Phonograph Company of Newark have received any rights from me to sell Phonographs in France. I have granted this right exclusively to the Edison Limited Phonograph Company.

The above cable is not to be changed without my consent.

Yours truly
Thos A. Edison
A

Sept. 5, 1894.

H. W. Seely, Esq.,

Messrs. Dyer & Seely,

#56 Wall st., N. Y.,

Dear Sir:-

Mr. Edison has requested me to answer your letter of the 28th of August, as to continuing the defence of the Columbia Phonograph Co., in the suit against that Co., by the Graphophone Company.

Mr. Edison desires me to say that the Receiver of the North American Phonograph Co. has no interest in defending the patents, as the old Edison Phonograph Company stock is not the property of the North American Company. Mr. Edison's plan is to purchase from the Receiver, the whole outfit in the way of good and bad merchandise. If you still think that you should get into communication with the Receiver, you can do so by addressing John R. Hardin, Rec'r., Prudential Building, Newark, N. J.

Yours very truly,

Enc. D

Sept. 14, 1894.

Lewis Glass, Esq.,

#215 Bush st., San Francisco, Cal.,

My dear Glass:-

I have your letter of Aug. 23rd, and have also received the spring motor for Phonograph, which you kindly sent me. This machine may be alright for exhibition purposes, where it is not possible to obtain electricity to charge storage batteries, or with persons using primary batteries. The future Phonograph, however, will run with a battery, and the new model which I have gotten out, weighs 19 lbs., runs with a half an ampere, or one twenty of the current now employed. We shall furnish this Phonograph equipped with the Edison Lalande Battery, guaranteeing it to run one year for three hours a day with absolute regulation. The intention is that this will be more ~~xxx~~ for household purposes, so that an evening's entertainment can be enjoyed, the machine taking the place of a piano or organ.

Yours very truly,

Thos. A. Edison

TAE

Sept. 14, 1894

J. Adriance Bush, Esq.,

#10 Wall st., N. Y.,

My dear Mr. Bush:-

I duly received your letter of the 5th inst., as to remittance of $250.00 to Mrs. Jesse H. Lippincott. I have discussed this matter with the Receiver of the North American Co., and he promised to look it up. It is not possible for the Edison Phonograph Works to do anything in this connection, but should I succeed in the business of building up the Phonograph, I would be perfectly willing to do something for Mrs. Lippencott. I hope to write you further regarding this matter immediately I hear from the Receiver.

Yours very truly,

Sept. 14, 1894

A. N. Sampson, Esq.,

c/o New England Phonograph Co.,

#657 Washington St., Boston, Mass.,

Dear sir:-

I have your letter of the 4th inst. Arrangements have been made, whereby, the Receiver of the North American Phonograph Co., will furnish goods to all Sub-Companies just the same as heretofore. If there are any orders that have not yet been shipped to you, and that you want immediately, if you get no satisfaction from the Representatives of the Receiver in New York, if you will write to the Edison Phonograph Works direct, they will immediately look up your orders and see that the goods are sent forward.

Yours very truly,

[illegible]

Sept. 18, 1894.

Col. Geo. E. Gouraud,

#3 Whitehall Court, S. W.,

London, England,

My dear sir:-

I have received a letter from Messrs. Drexel, Morgan & Co., in which they state that should you decide to do anything towards forcing a settlement on the "B" shares of the Edison-Swan United Company stock, which you hold, they will be very glad to co-operate with you in connection with same. I understand that they have written you regarding this matter direct, and I shall be very glad to know what is proposed to be done in the matter.

Thanking you in advance for any information that you can give me, and awaiting your reply, I remain,

Yours very truly,

Thos. A. Edison.

Sept. 18, 1894.

Messrs. Drexel, Morgan & Co.,

Wall & Broad sts,, N. Y.,

Dear sirs:-

I have your favors of the 14th and 17th, acknowledging check for $6600, enclosed with mine of the 12th. I note that there seems to be a misunderstanding as between Col. Gouraud and myself, and for your information, I attach herewith copy of a letter received from Col. Gouraud, quoting various cables that have passed between us, in which you will see that there is nothing said about interest, which appears to be the only difference between us. However, I presume that you will hear shortly from Col. Gouraud regarding this matter. In the meantime, I would request that you do not repay him any of the money until you have received a joint letter from us, as outlined in mine of the 12th.

Yours very truly,

Thomas A. Edison

C O P Y .

#3 Whitehall Court,
London,
31 August 1894.

T. A. Edison, Esq.,

Orange,

New Jersey,

Dear sir:-

I beg to confirm the following cables.

28 Aug.1894.
To me
"Parties here want to buy some or all your machines will relieve you at cost whole thing. Answer."
Edison

28 Aug. 1894..
To you
"Will cancel everything on you personally repaying all I have paid you and releasing balance deposited Morgans' cable reply."
Gouraud.

30 Aug. 1894.
To me
" Offer accepted".
Edison.

31 Aug, 1894.
To you
"Pay amount repayable and write them freeing balance deposited".
Gouraud.

I presume that ere this reached you, you will have paid to my credit at Drexel, Morgan & Co, the amount I have paid ~~mmm~~ you on account of the Kinetoscopes, and notified them that the balance of the $10,000, deposited by me with them under the terms of your letter of 29th, June last, is subject to my order,

(Signed) G. H. Gouraud,

(Copy)

Edison N.J.
Sept. 26th 1894.

The Edison United Phonograph Co.
New York.

Gentlemen:-

Until the Receiver of the North American Phonograph Co. liquidates that Corporation I am powerless under the various contracts to prevent the shipping abroad of Phonographs obtained from that Company. Should I be able to purchase the effects of the North American Phonograph Co. at the Receivers sale, which I understand is soon to take place, I will then be in control of the sale of phonographs in this country and you may rest assured that in that event I will do all in my power to prevent the export of any machines abroad during the life

(Copy #N)

of our patents here, that while it will be impossible to follow all sales yet if it is ascertained that any particular purchaser is selling abroad and it is brought to my attention I will take steps to stop it as in the event as above mentioned, (i.e.) that I obtain control.

Yours.

(Signed) Thomas A. Edison

Oct. 18, 1894

C. E. Ultzrand, Esq.,

44 Whitehall Court, S. W.,

London, England.

Dear Sir:-

I have your letter of Sept. 24th. enclosing communication addressed to Messrs. Drexel, Morgan & Co., as to releasing $9900. of the $18,000. credited to my account there, which I have signed and forwarded to them; also enclosing communication addressed to Mr. Kayser, instructing him to deliver the machine and parts thereof, which he has belonging to you. My people have not yet succeeded in locating Mr. Kayser, but we hope to reach him soon. You will doubtless have received advices ere the receipt of this letter, from Messrs. Drexel, Morgan & Co., that the $9900. above referred to is subject to your order. Immediately I get the machine from Mr. Kayser, I will then communicate with you further.

Yours very truly,

W. R. Allen

Oct 16th 1894

Messrs Auetman Miller and Co.
Akron. Ohio.

Dear Sirs.

In reply to your favor of the 6th inst I beg to enclose you herewith the following

Demand Note dated May 26- 1893	for	$	10500. 00/100
" " " July 6- 1893	"		20000. 00/100
Six Months Note " June 12- 1893	"		50000. 00/100
" " " " June 19- 1893	"		50000. 00/100

Warehouse receipt dated June 1- 1893
One paper marked "Duties of Treasurer"
Keystone Mutual Fire Ins Co. Policy No- 5143
Phila Inferior Mutual Fire Ins Co. " " 5608
Cotton and Woolen Inferior Mutual Ins Co. " " 18108
Lloyds Mutual Fire Ins Co. " " 37951
" " " " " " 38071

Please acknowledge receipt and oblige

Yours truly
Thos. A. Edison

Oct, 17, 1894.

R. Wayne Parker, Esq.,

[illegible] Broad st., Newark, N. J.,

Dear Sir:-

I have your favor of the [illegible] inst., regarding state taxes of the Edison Phonograph Co. Wi[illegible]u please let me know what is the exact amount still due on ba[illegible] taxes. I should also like to know whether, now, that this Co[illegible]pa[illegible] is a going concern, it will not be free from future taxes?

Yours very truly,

Thos. A. Edison

WJO/AW

Oct 20 94

A. B. Dick Co.
154 Lake Street
Chicago. Ill.

Dear Sirs.

I beg to acknowledge with thanks your favor of the 17th with enclosing check for $504.25 being Mimeographs Royalty for quarter ending October 1-1894

Yours truly
Thos A. Edison
R

Oct 20 94

H. E. Denning Esq.
Harrisburg
Pa.

Dear Sir:-

Your favor of the 12th inst., came duly to hand and in reply I beg to advise you that I purchased the collection of Mr. Geo. F. King.

I expect to go to North Carolina next Summer.

Yours truly
Thos. A. Edison
R

Oct. 22, 1894.

R. Wayne Parker, Esq.,

Prudential Building, Newark, N. J.,

Dear Mr. Parker:-

I have your letter of the 18th, and shall be glad to hear from you immediately you have any advice as to the exact amount still due, in the way of taxes, by the Edison Phonograph Co. The Edison Phonograph Co. has already placed an order with the Works to manufacture Phonographs, and they are now actively engaged in manufacturing them.

I trust that with the above information, you will now be enabled to get the taxes on the Edison Phonograph Co. properly arranged.

Yours very truly,

Thos. A. Edison

Oct. 22, 1894.

Mr. E. Auchincloss, Esq.,

Llewellyn Park,

West Orange, N. J.

Dear Sir:-

Due to the closing down of my laboratory, I found it necessary to dispense with the greater portion of my employees, and as the electrical expert, who had charge of looking after the electric light service between the different residences in the Park and the laboratory, and if not be used for any other purpose, his services were also dispensed with. As a result, there has been no one here that could look after the electric light meters, and had I retained this expert, the proportionate expense would have been very considerable, and necessarily brought the bills up higher. I have therefore, had taken an average of the light used based on the last bills sent you, charging you for your portion of that basis. For which I beg to enclose you herewith bill for light for the months of June, July, August and September. I trust that this service will be entirely satisfactory. I would say add that, for

July 28, 1894.

-2-

Mr.

the present. I shall be compelled to pursue the same course, in rendering bills for light furnished you.

Yours very truly,

Thos. A. Edison

A

Oct. 22, 1894.

Mrs. [illegible],

Llewellyn Park,

West Orange, N. J.

Dear Madam:-

Due to the closing down of the laboratory, I found it necessary to dispense with the greater portion of my employees, and as the electrical expert, who had charge of looking after the electric light service between the different residences in the Park and the Laboratory, could not be used for any other purpose, his services were also dispensed with. As a result, there has been no one here that could look after the electric light meters, and had I retained this expert, the proportionate expense would have been very considerable, and necessarily brought the bills up higher. I have therefore, had taken an average of the light used, based on the last bills sent you, charging you for your portion on that basis, for which I beg to enclose you herewith bill for light for the months of June, July, August and September. I trust that this method will be entirely satisfactory. I would also add that, for the present, I shall be compelled to pursue the same course, in

Oct. 22, 1894.

-2.

Mrs. J.B.

rendering bills for light furnished you.

Yours very truly,

Oct 29th 94.

Messrs Dyer and Selz
36 Wall Street
New York

Dear Sirs:-

In reply to your favor of the 23rd inst I beg to enclose you herewith bills as follows:-

Sept 30 1885	—	$24.24
Oct 31 "		70.30
Nov 30 "		2.40
Dec 31 "		62.75

These are all the bills from Bergmann and Co that I can find relating to Phonograph for the years of 1883, 1884 + 1885.

Please return same as soon as you are through with them and oblige

Yours truly,
John F. Randolph

Oct. 29th 94

Mr. Geo. Larson
Menlo Park
Dear Mr. Larson: N. J.

In reply to your letter I beg to advise you that a party from Woodbridge, N. J. has been trying to get the buildings at Menlo Park and I told them that I preferred to have them remain as they were. Take no instructions from anyone about these buildings except from Mr. Edison or myself and when I want you to remove I will let you know; and the chances are that it will be a very long time before I ask you to remove. Yours truly

Thos A. Edison

Oct. 29 94

Mr. L. Perkins
300 W. 58th street
New York
Dear Mr. Perkins:

In reply to your favor asking permission to visit my laboratory, I beg to advise you that it is closed at present as I am away about all the time

Yours truly
Thos A. Edison

Oct 27th 1894

Edward Clark Esq Treas.
Edison General Electric Co.
Schenectady New York.

Dear Sir:-

In reply to your favor of the 25th inst I beg to advise you that you have allowed me a credit on Oct 25. 1894 for $4.45/100 and which should be taken out of my account as I have settled this amount through the Edison Elec Co account.

After you have made the above correction and placed to my credit the amount of the re guarantee allowance due me to August 25 1894 amounting to $31477 67/100 then our accounts will agree.

Yours truly.

Thos A Edison

Oct. 30, 1894.

Mr. Wm. Scott & Sarton,

Masonic Temple, Chicago, Ill.,

Dear Sirs:-

I have your letter of the 23rd. Arrangements have been made to enlarge the film department, and new apparatus is now being made for same. The apparatus necessary to do the work, has, of necessity, to be very accurate, and some time will be consumed in getting same out. Within the next month, however, I see no reason why we should not be in a position to turn out all the films that may be required.

Yours very truly,

Thos. A. Edison

Nov. 7, 1894.

Mr. Ed. Kitt & Co.,

Masonic Temple, Chicago, Ill.,

Dear Sirs:-

I have your letter of Oct. 31st, and in reply would say that we continue to steadily increase the output of our film department. Last week we turned out a total of 120 films, and we hope to continue to increase this output steadily right along. Another set of printing apparatus was only put into practical use during last week, and when this machine gets running as it should, I see no reason why we should not be in a position to increase our output materially. In addition to this, I have other apparatus being made, which will more than double the present output, but as I wrote you several days ago, this apparatus necessarily has to be made very accurately, or otherwise it would not work satisfactorily. We are pushing ahead the work on this apparatus all that we can. You must also remember that this is an entirely new line of work, and necessarily it takes some time to break in new help to do it in a systematic and thorough and satisfactory manner.

Mr. Gilmore tell[illegible] that Mr. [illegible] me i[illegible] [illegible]thly informed as

Nov. 7, 1894.

(H.W.G.)

2.

to what we are doing, and he has doubtless communicated with you fully as to the condition of affairs. I am also informed by Mr. Gilmore that he had the pleasure of meeting Mr. Gamson here on Monday last, and that he explained to Mr. Gamson fully the present condition of affairs, and Mr. Gamson stated that he hoped to see you within a week, when he would explain fully what he learned from Mr. Gilmore.

I trust that our people here will soon be in a position to give you everything that you want, not only in the way of films, but of machines, etc.

Assuring you that I am doing everything possible to the end of bringing up our output to meet your demands, I remain,

Yours very truly,

A

Nov. 14, 1894.

Frank Enos, Esq., Sec'y.,

c/o Edison Electric Illuminating Co.,

Duane & Elm sts. N. Y.,

Dear sir:-

Your letter of the 13th, addressed to Mr. Thomas A. Edison, advising that a meeting of the Directors of the Company will be held at #10 Wall st., on Thursday, Nov. 15th, to take action in memory of the late Mr. J. Hood Wright, is at hand. The writer immediately telephoned the substance of your communication to Mr. Edison, at the Mines, at Edison, N. J., and has a reply from there to the effect that Mr. Edison is confined to his house there with a cold, which will prevent his being present at said meeting. He desires me, however, to convey his regrets at his inability to attend, and to express his sincere sympathy to the family at there great loss, and he begs that you will convey his sentiments to them.

Yours very truly,

[illegible]

Nov. 14, 1894.

Geo. Hoyt, Esq.,

Cleveland, Ohio.,

Dear Sir:-

I have your letter of the 8th, and in reply would say that I have not learned the intentions of the Receiver of the North American Phonograph Co., but it is my impression that he will sell everything out to the highest bidder, in which event, I presume the Company will be wiped out absolutely.

Yours very truly,

Nov. 14, 1894.

Editor Cassier's Magazine,

World Building, New York City, N. Y.,

My Dear Sir:-

I am in receipt of your letter of the 8th inst., and I have also received by express, copy of the book of "My Life and Inventions", written by Messrs. Antonia and W. K. L. Dickson. Although I have not had time to read it through carefully, after a casual glance I must say that it is extremely well gotten up, and I feel satisfied that it will be a valuable addition to my library, as well as to others.

Thanking you for the copy, I remain,

Yours very truly,

Thos. A. Edison

Nov. 14, 1894.

T. C. Martin, Esq.,

c/o Electrical Engineer,

#203 Broadway, N. Y.,

Dear Mr. Martin:-

I have your letter of the 9th, and return you herewith the circular issued by the American Graphophone Co. I believe they have gotten out a number of these circulars, which xxx have been generally distributed to users of the Phonograph. This is all "Bluff" on the part of the Graphophone Co., and I have already taken measures to off-set, not only this communication, but to meet any suits that they may inaugurate, with the object of in any way interfering with users or probable purchasers of my Phonograph. This statement is made on the detailed patent only.

Yours very truly,

Enc. 8

Nov 19 95

Friend Wetzler

I am retiring from all such things as ex. [illegible] etc and would not like to give name to anything

yours Edison

Nov 19 1895

E G Acheson Esq

Your letter received - in reply would state that to any inquiry from a party in Boston I did state that we had tried Carborundum at the phonograph works and found it unsuitable for cutting Saphire We picked out the hardest Ceylon Saphire & ground with diamond dust This kind of Saphire abrade Corundum like Chalk & I do not believe anything on earth but diamond dust will cut it

Yours Thos A Edison

November 23rd 1894

American Surety Co. of New York
160 Broadway
New York.

Dear Sirs:-

Will you please let me know in what manner it will be satisfactory to you for me to transfer to my daughter Susie Marion C. Edison, who is of age ten thousand dollars worth of Bonds being the amount of her proportion.

If you will kindly advise me exactly what to do to perform the above you will greatly oblige

Yours truly,
Thos A. Edison
Administrator for Mary Edison deceased.

Dec. 27, 1893.

[illegible] my return [illegible] I did [illegible] to reply thereto [illegible] to state that [illegible] American Phonograph Co. Has gone [illegible] of a receiver, I cannot do anything with them. [illegible] I not unless you wrote me. When [illegible] were being out, however, at Public Auction, should I be [illegible] position to [illegible] I shall do the very best I can for you. [illegible] position to say anything more [illegible] this time.

Yours very truly,
Thos A. Edison
[illegible]

Dec 5th 94

A. Moler Esq.
17 East 31st Street
New York

Dear Sir:-

Your favor of the 27th ult., came duly to hand and in reply, I beg to state that I am at my home at Edison New Jersey every day.

Yours truly
Thos A. Edison

Dec 5th 94

R. Wayne Parker Esq.
765 Broad Street
Newark N.J.

My dear Parker:-

In reply to your favor of the 27th ult., I think we better abandon the incandescent suit. Of course the suit against us will have to be met if they press us, they appear to think this suit is acting as a club over my head. If you could hold off on the bill a little it would be agreeable. That suit at Ogden is a terror on money.

Yours truly
Thos A. Edison

Dec. 3, 1894.

Captain C. A. Williams,

Plattsburgh Barracks, N. Y.,

My dear sir:-

Your favor of Nov. 23rd, came duly to hand, but has remained unanswered, due to the absence of Mr. Edison from Town. The writer saw him a day or two since, and ascertained that Mr. Edison has never written but two articles during his life time these two articles being published in the "North American Review." Personally, he is very averse to writing anything for publication.

Trusting that this is the information you desire, I am,

Yours very truly,

WEG/TT

Messrs Dyer and Leaf
36 Wall Street
New York

Dec 11th 1894

Dear Sirs.

In regard to the attached letter from Mr A. Tracker Otis I beg to state that I saw Mr Edson on Monday morning and told him that there would be no use of my seeing Mr Otis as I would be unable to give him any information as I never had anything to do with the Estate of Andrew Edson.

Mr Edson told me to say to you that the Estate converted of the Bonds and that he should received the interest on them - and he would like to know what he is entitled to charge against the Estate.

Miss Marion E. Edson was born February 18th 1873.
Mr Thos A. Edson Jr " " January 10 " 1876
Mr Wm L. Edson " " October 3 " 1878

Trusting that this will help you out, I remain

Yours truly
John D. Randolph.

Dec 19 94

Mrs M. Stilwell,
207 James Street South
Hamilton Ontario
Canada

Dear Mrs Stilwell:-

In reply to your favor of the 14th inst I beg to advise you that I spoke to Mr Edison regarding the advance of $100.00 and he told me he was very short of money at present and could not possibly do it.

Yours truly,
J. F. Randolph

Dec 19 94

E. H. Douglas Esq
Bullitt Building
Philadelphia
Penna

Dear Sir:-

Your favor of the 7th inst, came duly to hand and in reply I beg to state that I do not know where you can obtain the information except through current literature.

Yours truly,
Thos A. Edison

L. H. Litterch Esq
Menlo Park
N. J.

Dec 19th 94

Dear Sir:-

Mr Edison has received word that the party that lives in his office at Menlo Park are destroying the property and using it for firewood and that his orchard is being cut down and carried away.

Any information you can give him on the subject will be very much appreciated.

Yours truly
J. F. Randolph

Dec. 21, 1894.

Col. G. E. Gouraud,

#5 Whitehall Court,

London, S.W., England

Dear sir:-

You have in your possession, if I remember right, the shares belonging to me in the Edison-Gower-Bell-Telephone Co. I am very anxious to get these here early in the new year. Will you please arrange to forward them to me by early post.

Whilst on this subject, I should very much like to have you make up and send me a list of any and all stocks, bonds, etc., that you may hold, belonging to me, as I am anxious to get same checked up with my books, to see if we absolutely agree. I should very much like to get this list just as early in the new year as you can, conveniently, send it to me, and I trust that you can write me soon regarding same.

With the compliments of the Season, I am,

Yours very truly,

Thomas A. Edison

Dec 26th 94

Dr. Leslie D. Brand
Prudential Building
Newark N.J.

Dear Sir:

I beg to advise you that the Physician who officiated at the birth of Marion was Dr. Lowery, Broad Street between Green and Fair Streets Newark N.J.

Yours truly
Geo. A. Ellison

Dec 27th 1894

Messrs Blasius and Sons
Philadelphia
Pennᵃ

Dear Sirs:-

We are still experimenting with your Piano in connection with the Phonograph. We are not yet satisfied with the Phonographic reproduction but the Piano itself is very fine. We shall continue until we have reproduced the original with all its richness of tone

Yours very truly,

Thomas A. Edison

Dec 27 94

B. H. Welton Esq
Port Huron
Mich.

Dear Sir:-

I beg to enclose you herewith letter from ~~Rev~~ James Symington. Please let me know if Father is strong enough to go South and oblige Yours truly

Thos A. Edison
R

Dec 27th 94

A. B. Chandler Esq. President
Postal Teleg & Cable Co.
253 Broadway
New York

Dear Sir:-

I beg to advise you that I have forwarded you this day by express Photograph of myself.

Yours truly
Thos A. Edison
R

Dec. 28, 1894.

Edwin C. Bates, Esq., Vice Pres't.,

Bates Manufacturing Co.,

#44 Broad st., N. Y.,

Dear Sir:-

We duly received your letter of the 20th, enclosing statements for the month of November. In looking over the trial balance, I notice several items that are not entirely clear to me, upon which I would like some further information.

GENERAL EXPENSE. This account stands debited with $37385.11. Will you please let me know what period this covers?

EXPERIMENTS. This account is charged with $7424.05. Will you please let me know how this is made up, and also what period it covers? and by whom

SUSPENSE. This account stands debited $349.64. I assume that this represents uncollectible accounts, but I should like to be enlightened as to exactly what it does represent. I should also like to know from you the list prices that you charged for automatic hard machining machines and line dating machines, and also the very best discount that you allow and after allowing

Dec. 28, 189[illegible]

(E.G.B.)

this discount, is there any further discount allowed to agents, salesmen, or in fact any further commission that would tend to bring the price down. In other words, what I want to know is what is the absolute lowest price on automatic numbering machines and line dating machines.

Yours very truly,

Thos. Edison

WEG/IW

Jan. 5th, 1895.

Messrs. Eaton & Lewis,
#41 Broad street, New York City,

Dear sirs:-

In consideration of your reducing your bill for services and disbursements against the Edison Phonograph Works from the sum of $6,667.88 to the sum of $4,417.88 and accepting the notes of the Works for the amount- said notes being for $150 each bearing interest at 6% per annum and being made payable one at the beginning of each month during the twenty-nine months ensuing after this date, I will agree with you as follows: That your notes shall be preferred to any indebtedness upon notes or otherwise, of the said Edison Phonograph Works to me, and should said indebtedness to me or any part thereof be paid by, or made the basis of legal proceedings against, the said Works in advance of the payment of your notes for the $4,417.88 referred to, I will personally guarantee the payment of the last mentioned notes.

Please signify your acceptance of this proposition by letter.

Yours very truly,

Jan. 14, 1895.

Richard Wayne Parker, Esq.,

Prudential Building, Newark, N. J.,

Dear Mr. Parker:-

I have your letter of the 9th. enclosing letter from the Attorney-General of the State of New Jersey, referring further to the Edison Phonograph Co. taxes. I wish you would say to the Attorney-General that the fate of the Edison Phonograph Co. depends entirely on the closing up of the Receivership of the North American Phonograph Co., and if certain events transpire, the Edison Phonograph Co. will become an active concern and pay their taxes in full. If you can only get the Attorney-General to hold off a little while longer, it would be a great advantage to me.

Yours very truly,

January 21st 1895

Messrs Eaton and Lewis
44 Broad Street
New York.

Dear Sirs:-

Edison vs Wellland et al. You will please, acting as my attorneys in the above suit, disclose to Messrs Dyer and Seely, any information or documents received by you from any source in connection with your prosecution of the same.

Yours truly,

Edison

[illegible] Roseman 21st 1878

[illegible]

[illegible] said

[illegible] I have [illegible] being [illegible]

[illegible] Edison,

[illegible] and whatever [illegible] which you [illegible]

Yours very truly

Thos A Edison

Jan. 21, 1895.

Messrs. Dyer & Seely,

[illegible] St., N. Y.,

Dear Sirs:-

We are anxious to have a full time suitable for making have blocks to take the place of the plate used by the North American Phonograph Co., a sample of their plate being enclosed herewith. It is intended to substitute the name of "Edison Phonograph Co." for "North American Phonograph Co.", and Mr. Edison has selected the following patents to be shown on these blocks. In selecting these patents Mr. Edison has mentioned only patents having a direct connection with the phonograph, but before we proceed to make the work [illegible], we would like to know from you whether there are any patents or instructions that you consider it necessary to include. I have mentioned the patent numbers and the date of issuance, but we also would most likely make a bulky plate. I should very much be glad to know whether the use of the patent numbers would not be sufficient. Or whether you suggest using the dates. Of course, it is not intended to put any of these plates into [illegible] until after the Receiver has sold at the sheriff sale.

Jan. 21, 1895.

(D.45.)

of the North American Phonograph Co., but as it takes considerable time to get out this roll, we desire to have the work taken in hand in good time.

Patents.

382, 416 - May 8th, 1888
382, 418 - " 8th, 1888
382, 492 - " 8th, 1888
386, 974 - July 31st, 18 9
393, 967 - Dec. 4th, 188.
393, 968 - " 4th, 188.
397, 280 - Feb'y. 5th, 18 9
400, 646 - Apr. 2nd. 1889
400 647 - " 2nd, 1889
414 760 - Nov. 18th, 1889
430, 274 - June 17th, 1890
430, 276 - " 17th, 1890
430, 278 - " 17th, 1890
453, 741 - " [illegible]th, 1891
454, 942 - " 30th, 1891
468, 972 - Dec. 29th, 1891
484, 583 - Oct. 18th, 1892
484, 584 - " 18th, 1892
499, 879 - June 20th, 1893.

Yours very truly,

[illegible]

Jany 28th 1875

To R. Porter Esq
20 Wall Street
New York

Dear Porter:

I have invented a system of converting one railway track circuit into two independent circuits, which is capable from the Caption and Quadruplex as they stations cannot be used with these systems and even the terminals are not independent.

The system has the "peculiarity" that it will work without the polar are all blown down and worse weather. The system is in use on the Penna R.R. (wire wires) Grand Central R.R. Chesapeake & Ohio, B. & O. Kansas City & Lake & Memphis R.R. New York New Haven & Hartford, Lehigh Valley and other railroads.

I only charge a small royalty to keep me in Agency. If not inconsistent with your plan of life would you not be better introducing my Assist to the Directors of the Western Union Company. Mutually I have the advantage "Patent" and would to pick up without expense to them a simple invention as they are capable of its of any value to them.

Yours very truly

Jan 31st 95

Sarnt Sweatt Co
To Chicago Edison Co
Chicago. Ill.

Dear Sirs.

If you know the address of Mr J. F. Bailey will you please send it to one and oblige

Yours truly
J. F. Randolph.

Jan 31st 95

Messrs A. B. Dick Co.
154 Lake Street
Chicago. Ill.

Dear Sirs.

I beg to acknowledge receipt of your favor of the 23rd inst, enclosing check for $559.57/100 being Mimeograph Supplies for quarter ending January 1. 1895. Thanking you for same I remain

Yours truly
Thos A. Edison

Feby 5th 1895

Norman C. Raff Esq
253 Broadway
New York.

Friend Raff:

I object to the little book gotten ~~out~~ out by Dickson. The part about Dickson being a co-inventor in the Magnetic Separator etc, is incorrect, as there is no co-invention in the Ogden business with Dickson or anybody else. I have given Dickson full credit for his labors in my manuscript letter, and I object to bringing in outside things in a Kinetoscope book. Mr Dickson will get full credit for what he has done without trying to ram it down peoples throats, I have seen him and he will see you, I am not especially struck on having my own photograph in the book, It looks too much like conceitedness and self glorification on my part, and the public never takes kindly to a man who is always working his personality forwards. Its the thing they want to know about and not the man for whom they dont care a D——

Yours very truly
Thos A Edison

Please say what you will do
T.A.E.

Feb 20th 95

Dallas. Reeves Esq
Register of Statistics
Trenton. N. J.

Dear Sir:-

Will you please send me an official certificate of the death of my wife Mrs Mary Edison which occurred on August 9th 1884 at Menlo Park New Jersey and any fees in connection with same will be paid on receipt of your bill.

By giving this your prompt attention you will greatly oblige.

Yours truly
Thomas A. Edison

Feb. 23, 1895.

Henry W. Darling, Esq., Treas.,

General Electric Co.,

Schenectady, N. Y.,

Dear sir:-

I have your letter of the 18th, and return you herewith the letter which you desired Mr. Edison to sign, introducing Mr. Kruesi. This should have been sent before, but I was compelled to send it up to him at the Mines, and it has only just been returned to me.

Yours very truly,

Enc. A

Feb. 20, 1898.

TO WHOM IT MAY CONCERN:-

I have pleasure in introducing the bearer, Mr. John Krueci, the General Manager of the Schenectady Works of the General Electric Company, who has been associated with me and has been identified with the concerns manufacturing electrical apparatus under patents owned by me for many years, and who is now about to visit Britain and the Continent of Europe in the interests of his Company, to the courteous consideration of those connected with electrical matters with whom he may come in contact.

Respectfully,

Thos. A. Edison

Feb 25 95

[illegible] Brown
Bermuda Island
[illegible]
Friend

As [illegible] approach I beg to [illegible] you [illegible] the Particulars [illegible] brother's death.
[illegible] Friend [illegible] there is mob searching the [illegible] I succeeded [illegible] I succeeded in my task. I fled [illegible] to Bermuda to [illegible] Hatteras and find such other [illegible] Friends, I had to send to Cape Hatteras and at [illegible] I reached the right parties.

Yours truly
R. R. Hallowell.

95

Feb 28th 1895

[illegible]

Dear Sir

[illegible] I beg to [illegible] case.

The Company has no assets and may not have any [illegible] the claim of the North American Phonograph Co [illegible] and I [illegible] to enforce the claim against the Edison Phonograph Company is worth anything or not and I see no way [illegible] unless the law takes the course [illegible] to the claim of North American Phonograph Co has taken place something will be [illegible] to pay the [illegible]

Yours truly

Thos A. Edison

March 4th, 1895.

James A. Roberts, Esq.,

State Comptroller,

Albany, N. Y.,

Dear sir:-

I have received the blank reports mailed me several days ago, and have read same over carefully. The Edison Phonograph Company is a New Jersey Corporation, and has not been doing any active business for upwards of four years past. Under these circumstances I presume that it will not be necessary for us to fill up the blanks which you send me. The company has no office in New York state, and has not had one for some years past.

Yours very truly,

Thos Sutherland Esq
Fort Gratiot,
Mich:

March 8th 1895

My dear Sutherland:-

Your favor of the 19th ult. came duly to hand and in reply I beg to state that you struck me just at the wrong time.

I am building a large works at Edison N.J. for concentrating ore and over $17 [illegible] has been spent, and during the panic all the parties in [illegible] lost their money and I have had to carry the whole [illegible] through the panic to prevent its failure, this [illegible] operation [illegible] short of money so much so that I have even mortgaged my Laboratory and until this mill starts I cannot spare anything. Nobody has any confidence in anything so I have to carry it myself.

Yours truly
Thos A Edison

Mrs Marion Edison.
Menlo Park
Sayons—

March 19 95

Dear Mrs. Edison:—

I beg to enclose you herewith a transfer which your Father wished me to send you and ask you to sign the same. Please sign and swear to the same before the United States Consul and return it as soon as possible as your Father wishes to use it in bidding in the North American Monograph Company.

Yours truly,
John R. Randolph

Mar 19 95

[illegible]
[illegible] Co.
[illegible]

[illegible]

[illegible]
[illegible] Edison
[illegible] Randolph

[illegible]
[illegible]

March 14 5

Griffith C.
12 Vanuxem Street
Philadelphia, Penna.

Your favor of the 6th inst. came to hand and in reply I beg to state that the North American Phonograph Co. is in the hands of a receiver and its assets are practically nothing. It was ruined by Mr. Jesse Lippincott who during the last two years of its existence was incapacitated by being subjected to a kind of [illegible] of the Brain.

Yours truly
Thos A. Edison

March 14 5

Messrs. Seligman Bros. Seligman
15 Broad Street
New York.

Gentlemen:

I beg to acknowledge receipt of your favor of the 4th inst. for which please accept my thanks.

Yours truly
Thos A. Edison

March 25th 1895

Edison General Electric Co.
Schenectady
New York

Dear Sirs:-

I beg to enclose you herewith a bill for experiments on vitrified and lamp filaments amounting to $12.16 75/100. This work covers a period from 1892 up to July 25th 1895 and has been experimental work on the production of a new filament. At present the work is nearly stopped but will go on again in about nine weeks.

Yours truly,

[illegible]

April 4 95

Richd W. Dyer Esq.
36 Wall Street
New York.

Dear Sir:-

I beg to return you herewith your receipt for the three Edison General Electric Co's Contracts which you returned as per your favor of the 27th ult.

Thanking you for your promptness I remain

Yours truly
J. B. Randolph

April 5th 95

Geo Griffith Esq.
515 Locust Street
Philadelphia
Penna

Dear Sir:-

In reply to your favor of the 2nd inst, I beg to state that the Company was ruined before I took hold of it, and we could do nothing that would save it. The whole thing was sold out the other day and for not enough to pay the creditors thirty cents on a dollar leaving the Stockholders nothing. I not only lost all I got for patents but about Fifty thousand dollars besides.

Yours truly
Thos A. Edison

April 6th 95

Messrs Pach
949 Broadway
New York

Dear Sirs:-

Please send me two dozen large Photographs of myself the size of the card is 7½" x 13"

Yours truly
Thos A Edison
P.

Please address them to
Edison's Laboratory Orange, N.J.

April 9 95

Messrs J. P. Morgan and Co
23 Wall Street
New York.

Dear Sirs:-

I beg to enclose you herewith check for $200.00/100 and in place of same please send me by bearer a draft payable on Berlin to the order of Miss Marion Edison and oblige

Yours truly
Thos A Edison
P

April 17 95

T. C. Martin Esq
203 Broadway
New York

Dear Sir:- In reply to your favor of the 5th inst I beg to advise you that I desire wish to have it published until the whole thing works, about one half is all right and the balance we are testing. Towards the end of this month you might come up to Ogden and prepare your preliminary works, I will let you know what day to come and will expect you to stay all night with us and enjoy mountain air.

Yours truly,
Thos A. Edison

April 12th 95

Dr. S. Hancock Esq Comptr.
Trenton. N. J.

Dear Sir:- Your favor of the 3rd received. The Edison Phonograph Company has not been an operating Company for a number of years, but recently on account of the failure of the North American Phonograph Co, it is expected that when the Receiver settles up that it will again become an operative Company and will then be able to pay the State its taxes.

So if you can allow the matter to rest during the year, it will undoubtedly be for the benefit of both the State and Company.

Yours truly,
Thos A. Edison

April 15th 1895

Mr. O'Connell, Esq Collector
Newark N. J.

Sir:-

I suspend my income tax return for the year of 1894. I have eliminated the sum of $208,026.00 which was lost in stock transactions objected to by your Deputy in my first return. The law is plain, and shows that this loss is deductible. The Instructions of the Treasury Dept. are much. I suppose both are law but I am troubled which is

Yours truly,

Thos. A. Edison

April 16th 1895

G. M. Morison Esq/Secretary
Edison Limited Phonograph Co
Bowers Building
New York.

Dear Sir:-

In reply to your favor of the 15th inst, I beg to state that I have not misunderstood the Power of Attorney, after my Contract with your Company in regard to future patents expires this Power of Attorney might be used against me, if under the Swedish law I could not revoke it.

It speaks of future applications. By leaving this out I could at future times sign Powers specifically.

It is no reason that having previously executed Powers similar in character that I should repeat the operation.

Yours truly,
Thos A. Edison
Per Rand Esq.

John A. Hardin Esq Receiver
Prudential Building
Newark. N.J.

April 17 95

Dear Sir:-

I beg to enclose you herewith the transfer from Saml Insull Esq to myself -

Yours truly
Thos A Edison
A.

Apr 17 95

Messrs Skehan and Bernheim
16 Broad Street
New York.

Dear Sirs:-

I beg to acknowledge receipt of your favor of the 16th inst, enclosing check for $125 12.50/100 the same being in payment of 14 Bonds of General Electric Co delivered you by messenger.

Thanking you for same I remain

Yours truly
Thos A Edison
A

April 25,'95.

W.J.Johnston Esq., Supt.of Inspections,

[illegible] Broadway, N.Y.,

Dear Sir:

If convenient to you I can have two B.Sers ready on Sunday April 28th to be inspected. If you cannot inspect them on the 28th please let me know what day would suit you best.

Yours very truly,
Thos A Edison
A.

April 25,'95.

A. B. Dick Co.,

154 Lake Str. Chicago. Ills.

Dear Sirs:

I beg to acknowledge receipt of your favor of the 20th enclosing check for $619.23, being royalty on Mimeographs sold for the quarter ending April 1st. 1895.

Please accept my thanks for the same.

Yours very truly,
Thos A Edison
A.

May 1, 1896.

A. Walker Otis Esq.,

111 Broadway, N. Y.

Dear Sir :-

I beg to enclose you herewith an order on the American Surety Company to deliver you the $10,000 Government bons in the name of Miss Marion E. Edison. Mr. Edison says to forward this direct to Miss Edison at Dresden, Saxony, Germany; and in regard to the cash, Mr. Edison says he does not care to fix this up at present so you had better send the receipt and have them signed before the U.S. Consul. The bond is to be held by Miss Marion Edison until Mr. Edison arranges in regard to buying the German Government bonds.

Yours truly,

John A. Randolph

May 2nd 1895

Miss Frances Edwin
Nevada
Salem

Dear Miss Edwin:-

Your Father requested me to inform you that in a very short time you will receive from Mr A. Tracker Clark his Lawyer, a Government Bond for Ten Thousand Dollars - also some receipts which you will have to sign before the U. S. Consul.

Mr Edwin says you are to keep the Ten Thousand Dollar Bonds until he arranges for the balance of the money. After that he will give up the matter so you can sell them through agents of Drexel Morgan & Co and buy the German Bonds which you require.

Yours truly
J. D. Randolph

May 2, 1895.

Dear Mr. Insull :

I beg to advise you that Mr. Edison wrote across your favor of the 27th of April as follows :

"Sammy :

Am too busy with Mill to go into anything new just now. E".

Yours very truly,

W. A. S.

May 2, 1895.

Wm. T. Trezise Esq.,
Shenandoah,
Schuylkill Co., Pa.

Dear Sir :-

Your favor of April 24th came duly to hand and and in reply I beg to state that I am not interested in Southern Gold Mining properties.

Yours very truly,

W. A. S.

May 7, 1895.

John H. Wood Esq.,

171 Broadway, N.Y.,

Dear Sir :-

I beg to enclose you herewith Insurance Policies as follows :

N.Y.Central Lloyds.	#15367	Expires	Sept.1,'95	for	$2,000.00	on	D.
N.Y.& Boston " "	# 1770	"	Sept.1,'95	"	$2,000.00	on	D.
Equitable Mutual,	#10025	"	Sept.1,'95	"	$1,500.00	on	L 5
Union Lloyds,	#13704	"	Oct.26,'95	"	$2,500.00	on	S 5
Manuf'rs " "	# 9809	"	Nov.16,'95	"	$5,000.00	on	B 5
Traders Fire Lloyds	#1379	"	Dec.1, '95	"	$2,500.00	on	S 5
" " "	#1768	"	Dec.18,'95	"	$1,250.00	on	G.H
Insurers Alliance	#5425	"	Mar.15,'96	"	$5,000.00	on	L 5
Delaware,	#405221	"	Sept.6,'97	"	$5,000.00	on	Fur

Please cancel all of the above Policies, and have them placed in some other good Companies, and send me check for the amount of the cancelled premiums.

In future, please do not place any of my Insurance with

(2)

these companies, or any other blacks.

Yours very truly,

May 7th, 1895.

Wyoming Phonograph Co.,

Cheyenne, Wyoming,

Dear Sirs:-

I have your letter of the 4th of April, and in reply would say that you are misinformed on the point that I have bought the property of the North American Phonograph Co. I made a bid for it, but the court refused to confirm the bid, because the property was not sold at public auction, and directed that it be resold. What would be the legal status of the various legal companies for the property as sold, is a question for the lawyers.

Yours very truly,

May 13, 1895.

Richard N. Dyer Esq.,

Messrs. Dyer & Driscoll,

~~New~~ Wall St., N. Y.,

My dear Mr. Dyer:-

I enclose you herewith original letter, ~~dated~~ 11th, addressed to John F. Randolph, Secretary, of the ~~Edison~~ Phonograph Works, from Messrs. Seligman & Seligman, asking him to furnish them with a certified statement of the assets and liabilities of the Works, for the years 1890, 1891, 1892, 1893 and ~~1894~~ all of which they want certified to before a Notary Public, and legalized by the French Consul. This letter was handed to Mr. Edison for comment, and he returned it with the memorandum ~~stating~~ that it looks as though the Seligmans want to get information for their law suit against the Works, now in the Courts. He cannot see how the information which they ask for, can have anything to do with the sustaining of patents in France. If this is ~~meant to~~ ~~be~~ ~~done~~ by the ~~Phonograph~~ it looks to Mr. Edison as though they could do it at their own expense against the Works. I enclose Mr. Edison's original memorandum also. The letter has not, of course been

May 15, 1895.

(R.E. D.) -2-

answered, and we should like to have your instructions regarding same.

Yours very truly,

Enc. 1
WEG/TW

May 18th, 1895.

Fire Committee,

Township of East Orange, N. J.,

Dear Sirs:-

In regard to the placing of your fire alarm apparatus, whistle, etc., in my laboratory, I desire to say that we carry on our boilers in the neighborhood of sixty pounds of steam from about 6 A.M. to about 1 A.M., and from about 1 A.M. to about 6 A.M. the steam pressure drops down to about thirty pounds, with the exception of Sundays and holidays. During the summer months, on Sundays and holidays, the fires are banked, and no steam is carried. In order to keep up a sufficient pressure of steam, not to exceed thirty pounds pressure, to blow your whistle during this period, the expense would be twenty-five ($25.00) dollars, and I will undertake to carry this pressure, you to reimburse me this amount for so doing. At all other times we carry a pressure of at least thirty pounds, which I understand is sufficient to blow your whistle. In addition to this I reserve the right to shut down my boilers for the purpose of making repairs, examinations, cleaning, etc., which is of course necessary from time to time. The entire apparatus, necessary, etc., required at a minimum expense and operate this whistle, to be erected at your expense, which I think to be approved

the fire alarm apparatus, etc.

May 16th, 1895

-2-

by me, and all responsibility as to the installation, or proper working of this apparatus, is vested in yourselves, and I am to be in no way held liable. I am willing that the mechanism to properly operate your whistle shall be located on the third floor of my Laboratory building at the rear end, at the point agreed upon between us, same to be enclosed such a way that it cannot be tampered with by any of my people.

I also reserve the right to order the removal of the entire apparatus, on two week's notice, in writing, the expense of such removal to be born by you, and my premises to be placed in as good condition as they were originally.

If the above meets with your approval, will you kindly signify your acceptance in writing, when the work of placing the apparatus can be proceeded with at your pleasure.

Yours very truly,

May 21,1895.

H. B. Auchincloss Esq.,

Box 966, Orange, N.J.

Dear Sir :-

In reply to your favor of the 13th inst., I beg to advise you that the Edison Phonograph Works did very well and if on the Receiver's sale I get hold of the phonograph, I shall be able to rapidly liquidate the Works' indebtedness. They owe nothing except to me and they made and paid to me last year ending Feb. 1895, $49,000. This was net.

Yours truly, Thos. A. Edison

May 21,1895.

Joseph Bernhardt Esq.,
Grammar School #21,
55 Marion Str., N.Y.,

Dear Sir :-

In reply to your favor of the 10th. inst., I beg to advise you that at present we have nothing to do with the phonograph but expect when the Company is sold out by the Receiver to obtain possession of it, and if we do we will take up every branch where it can be used.

Yours very truly,

May 21, 1895.

Geo. N. McCain Esq.,

Harrisburgh, Pa.

Dear Sir :-

Your favor of the 15th came duly to hand, and in reply I beg to state that the trouble is that the Courts rejected my bid and I did not get any of the old stuff. This phonograph affair has been a very bad one, and illustrates how speculators can ruin a legitimate thing. I not only lost all that was paid, but a large sum besides.

Yours very truly,

May 22nd 1895

Louis Marcin Edwin
Kamsalza
Saxony

Dear Louis Edwin.-

As per your request I beg to advise you that I have this day sent you in separate package the book by registered mail.

The first time I get a chance I am going out to Inwood Park to look at the place and have some good party take charge of the place.

Yours truly
J. R. Randolph

June 26 95

Messrs J. P. Morgan and Co
23 Wall Street
New York

Gentlemen:-

I beg to enclose you herewith check for $ 250.00 100 — please give bearer draft drawn to the order of Barrow and Co — London for £47-18-6- and oblige.

Yours truly
Thos. A. Edison

June 27th 95

John H. Van Cook Esq
Menlo Park
N.J.

Dear Sir:-

I have not received the amount from you for planting my grounds.

Please send it as soon as possible and oblige. All the grounds not planted belonging to me have this day been placed in charge of Mr Thomas J McConnell who lives in my daughters house and he has charge of all lands + Building there belonging to me.

Yours truly

June 27th 1895

Thomas J. McConnell Esq
Menlo Park
N.J.

Dear Sir:- From this day until you receive written notice from me to the contrary I give you the entire charge of all my Buildings and lands at Menlo Park and do not wish you to allow any one to take anything from the place belonging to me without you receive a written order from me, I have notified Mrs Larsen this day by letter that I have given you entire charge of the place, and I have also notified Mr John V. Penrock that you have entire charge of all the lands and buildings excepting the land which he has planted.

Mr Randolph who was at Menlo Park today and the party who lives in the Brick Office and told them to call and see you as you had entire charge of the place. This party is willing to pay you four dollars a month if you will allow them to remain in the house or office as they have a garden planted. If you do not wish to have them remain you can rent yourself but the people should be allowed to gather their crops when the time comes as I do not want them to have their labor for nothing.

If at any time you want to rent the office to some one to live in you have my permission to do so and any rent you receive

you can keep for yourself for the trouble of looking after the lands and buildings but I would like you to arrange with the party who rents the building that they must get out two weeks after I send you notice in writing that I want the place.

The house which you live in I dont include as it belongs to my daughter. Please let me know if this is satisfactory.

Yours truly
Thos. A. Edison
A

June 27th 95

Mrs Gus Larson
"The Home"
Metuchen. N.J.

Madam:- I sent a messenger to Menlo Park this day to see about the Buildings and he reports them not in very good Condition and that you dont live there but have rented the place to some one else. so I have this day given the entire charge of the buildings and lands to Mr Thomas J. McConnell who lives in my daughter's house.

Please deliver any keys which to have to him. and thanking you for your trouble I remain

Yours truly
Thos A Edison

621

Julylst, 1895.

John Trowbridge, Esq.,

Chairman Rumford Committee,

Cambridge, Mass.,

My dear Sir:-

I have pleasure in acknowledging receipt of your letter of June 25th, informing me that the American Academy of Arts and Sciences have conferred upon me the Rumford medals, which honor is very much appreciated.

Am I to under-stand from your letter that it will be necessary for me to go on to Cambridge at the presentation, in Autumn? My entire time is now consumed at my Iron Ore plant, at Edison, N. J., and I have something like three hundred men working day and night, to get the plant in commercial shapp. It will be some time before I could leave this particular line of work, and I would therefore very much prefer to have the medals sent on to me, if it could be so arranged.

With best wishes, believe me,

Yours very truly,

July 2nd 95

Mrs Mr Larson
"The Home"
Metuchen, N. J.

Dear Mrs Larson:-

Your letter came duly to hand and in reply I beg to state that I gave you permission to live at ~~my building~~ at Menlo Park until I wanted you to move and which was satisfactory to you at the time and if you will look at the letter which I sent you dated Oct 29-1894 you will see that such is the case.

Any repairs which you made while at the buildings was not done by any request of mine, and so I cannot pay for something which I never ordered.

Yours truly
Thos A Edison

July 2nd 95

Thos J. McConnell Esq
Menlo Park
N.J.

Dear Sir:

In reply to your favor of the 29th ult I beg to advise you that you have my permission to use buildings back of the Machine Shop to fix up the other building as you suggest in your letter.

Yours truly
Thos A Edison

July 9, 1895.

Edison United Phonograph Co.,

G. N. Morrison Esq., Sec'y.

Mills Bldg., N. Y..

Dear Sir :-

I have your letter of the 1st. Mr. Gilmore tells me that the reason the Works have not written you regarding the machine that was returned as imperfect, has been due to the fact that we desired to have it very carefully looked into. This has been done and he will write you within a day or two fully.

I understand from Mr. Gilmore that your Mr. Moriarty was here last week and looked over this machine, and fully understands the situation.

Regarding the interchangability of the parts I would say that they are as near interchangeable as the tools we have will permit us to get them. Of course all so called interchangeable parts of any machine or other apparatus have to be adjusted in place.

Yours very truly,

T. A. Edison

July 10,1895.

J. A. Krumrine Esq.,

30 East 14th. Str., N.Y.

Dear Sir :-

In reply to your favor of the 9th. inst., I beg to advise you that I have no position which I could offer your son, and would refer you to the General Electric Co., Schenectady, N.Y.

Yours very truly,

Thos. A. Edison

July 11th 95

Messrs J. P. Morgan and Co.
23 Wall Street
New York

Dear Sirs:- I beg to enclose you herewith check for Nine Thousand Dollars and in place of same please give bearer draft on Berlin drawn to the order of Miss Marion E. Edison and oblige

Yours truly
Thos. A. Edison

July 12th 1895

Miss Sharon Edgin
Versailles Savoy

Dear Miss Edgin:-

As per request of your Father I beg to enclose you herewith draft No. 487 which represents Nine thousand dollars Nine $9000.00/100 includes the payment due you on your Mothers Estate of $4776.67/100 and also represents an advance of $4223.33/100 made you by your Father out of his personal money.

If you go to the Deutsche Bank of Berlin and take the United States Bonds which you desire to sell they will no doubt instruct you as to how they should be endorsed for sale. If they will not sell them for you and buy the German Bonds which you require they will no doubt recommend you to some good reliable Banker and Broker.

Kindly acknowledge receipt of the above and oblige

Yours truly
J. R. Randolph

July 12- 1895

Thos A. Edison Esq
Edison. N.J.

Dear Sir:-

I beg to enclose you herewith copy of the letter which I sent to Miss Marion Edison with the draft for five thousand dollars.

You will notice in the letter that you have overpaid her on her brothers Estate $222.22. Shall I open an account against Miss Marion Edison for this amount on the Ledger so that if at any future time anything else belonging to the Estate turns up you can get your money back.

I also beg to advise you that the royalty which you received from the Gold & Stock Telephone Co. has run out. I intended to see this in person but have been unable to see you as you leave so early for Boden—

Yours truly
J. F. Randolph

July 25 95

B. H. Kelly Esq
Port Huron
Mich.

Dear Sir:. I beg to enclose you herewith letter from Jno. W. E. Leonard of Pt. Huron Mich. who claims to have a judgement against Father of nearly $40.00/100

I beg to enclose you herewith check for $40 00/100 and if the above is correct please pay same and return this letter to me and oblige

Yours truly
Wm. A. Pelton

Aug.1,1895.

A. B. Dick Co.,

154 Lake Str., Chicago, Ills.

Dear Sirs :-

I beg to acknowledge receipt of your favor of the 22nd, enclosing check for $407.05, being Royalties on Mimeographs for the quarter ending July 1st.,

Please accept my thanks for same.

Yours very truly,

Aug. 13,1895,

G. A. Kerrison Esq.,

P.O.Box [illegible], Delta,

New Orleans, La.

Dear Sir:-

In reply to your favor of the 5th inst., I beg to refer you to the General Electric Co., Schenectady,N.Y., in regard to electric locomotives.

Yours very truly,

Aug.13,1895.

J.C.Reifr Esq.,

[illegible] Exchange Place, N.Y.

Dear Sir:-

In reply to your favor of the 5th. inst., I beg to advise you that my sprained ankle is all right.. We are nearly ready to ship ore for the market, and the Eastern market can take about seven times the capacity of our mills.

Yours very truly,

Aug. 15th, 1895.

Thos. Dolan, Esq.,

C/o Thos. Dolan & Co.,

Philadelphia, Penna.

Dear Mr. Dolan:

I have yours of the 9th, and in reply would say that we are ready and well equipped to fill any order for Phonographs sent to the Works. A representative of the proposed German Company came to see me in connection with the negotiations pending with the United Company. I understand that the proposed company would be composed principally of the members of a German Chocolate firm who are interested principally in Penny-in-the-slot devices, such as are found in Railroad Stations, etc. It is my opinion that once they take up the manufacture in Germany it will not be advantageous to the Phonograph business.

Yours very truly,

A.H.G/B.S.

Aug.17, 1895.

L. Westhover Esq. Sec'y.
General Electric Co..
Schenectady, N.Y.

Dear Sir :-

In reply to your favor of the 9th inst., I beg to advise you that we are using the Bloomfield factory for experimenting for the Edison General Electric Co., on filaments. The factory cost about $2,500 and is probably worth to-day $1,300.

Yours very truly,
Thos. A. Edison
H.

Aug.17,1895.

N. Frank Blake Esq.,

94 Penn St., Bklyn, N.Y.

Dear Sir:

In reply to your favor of the 10th inst., I beg to advise you that at the present time I am not working in electricity and I have no position which I could offer a young man. I would advise you to communicate with the General Electric Co., Schenectady, N.Y.

Yours very truly,
Thos. A. Edison
H.

Orange N. J. Aug 19th 1895

Saml Insull Esq
Chicago. Ill.

Dear Sir:-

I beg to acknowledge receipt of your favor of the 9th inst enclosing certificates of the Batte Mfg Co. in the names of the Edison Phonograph Works William E. Gilmore and John F. Randolph.

As Mr Gilmore has some stock in his name does not this qualify him as Trustee and President or do you think we should call another meeting and have him elected.

At the last meeting Mr Gilmore was elected President and Trustee as soon as he could qualify and the only thing that prevented him from doing so was that he had no stock in his name.

Yours truly
J. F. Randolph

Letterbook, LB-062

This letterbook covers the period August 1895-December 1896. Most of the letters are by Edison and John F. Randolph. There is also correspondence by William E. Gilmore. Some of the correspondence relates to Edison's phonograph business and the operations of the National Phonograph Co., which was organized early in 1896. Other letters concern Edison's ore milling plant at Ogden, N.J. and the financial problems that led him to suspend operations for much of 1896. Included also are letters pertaining to the Llewellyn Park electrical system, Edison's work on a new lamp filament, his financial relations with the General Electric Co. and the Edison Illuminating Co. of New York, and his views on the future of electricity. In addition, there is material relating to the exhibition and sale of kinetoscopes, Edison's x-ray experiments and work on the fluoroscope, and the phonoplex system. Some of the letters refer to Edison's financial support of his daughter, Marion Edison Oeser, and other family matters. Beginning on page 142 is a two-page statement of Edison's financial assets and liabilities. Beginning on page 342 is a five-page formula for manufacturing phonograph wax. The front cover is marked "1895 189[6?]." The spine is stamped "Letters." The book contains 695 numbered pages and an index. Approximately 20 percent of the book has been filmed.

Aug.28,1895.

Messrs. Houston & Co.,

22 Platt St.,

N.Y.City.

Gentlemen -

Replying to your favor of August 27th, I would say that in my opinion electricity will supercede steam in a great many cases as the motive power on the Railroads of the country. I do not think,however, that the hardened copper rail will ever be adopted as the best means of communicating the power.

As to the effect of electricity on the output of copper, I cannot say whether electricity will ever be extended so as to consume the percentage of the output of copper you mention, but I feel the present use of copper for electricity will constantly increase and large quantities will be used as electric lighting becomes more of an investment.

Yours very truly,

Thos. A. Edison

TE.

Sept 14th 1895

Thos A. Edison Esq
Edison N.J.

Dear Sir

I beg to advise you that from dates named you have paid for electric lighting as follows:

12 months	March 1	1888	to	March 1	1889		$522.00
10 "	" 1	1889	"	Dec 31	1889		451.92
1 "	Dec 1	1890	"	" 31	1890		45.24
12 "	Jan 1	1891	"	Jan 1	1892		555.59
12 "	" 1	1892	"	" 1	1893		557.14
11 "	Jan 1	1893	"	" 1	1894		468.96 August unpaid
10 "	" 1	1894	"	Nov 1	1894		237.72
68 months							$2411.58

68 months $2411.58 / 68 = average of $35.46 per month.

To run the Plant at night to light up your house and Mr Randolph's house would probably cost per month.

Engineer $50 per week	$70.00
Coal	50.00
Oil &c	8.25
Total	$137.25

Yours truly
J. D. Randolph

45

Sept 17th 1895

Mrs John Burke
Llewellyn Park
New Jersey.

Madam:-

I beg to advise you that if you will agree to have your house lighted by electricity from now until May 1. 1896 I will furnish the electricity for the sum of fifty dollars ($50.00/100) per month and after that time we can make other arrangements.

To enable me to light up your house I will be compelled to run a larger Dynamo Machine which will mean the burning of more coal and I will also have to have a man here all the time and as I do not run my labratory anymore at nights and will have to run the plant only for lighting purposes which make the expense larger.

Please let me know if this is satisfactory and oblige

Yours truly
Thos. A. Edison
A

36

Sept 26th 1895

Mrs John Burke
Orange N. J.

Madam:-

I beg to advise you that I have sent a man to your house and your [illegible] is in the best possible condition that it can be put in with the fixtures which you have at your house.

The Lamp Sockets are the old style sockets and are in bad condition these sockets are [illegible] condemned by the Insurance Company and they order sockets put in which [illegible] porcelain insides.

I also beg to call you attention to the fact that there is one porcelain cut out which is broken and should be replaced. and which can be obtained from the General Electric Co 44 Broad Street New York.

When you was at the Laboratory Mr Randolph informed you that the lights now [illegible] one o'clock each night. which had been changed until twelve o'clock and which he was not aware of.

Yours
John F. Pitt

Oct. 4th. 1895.

James Kearney, Esq.,

#153 Broadway, N. Y.,

Dear Sir:-

In reply to your favor of the 1st inst., regarding the claim of Mr. Jos. F. Smith against the North American Phonograph Co., for funeral and burial expenses of the late Thomas McGuire, I beg to advise you that the arrangements which I made with the North American Phonograph Co., in regard to these expenses, has been carried out, and the amount in which I was to pay has been deducted from my account with that Company, and any delay as to payment on the part of the Company, is something I am not responsible for.

Yours very truly,

Thos. A. Edison

-K.

139

Oct. 8th, 1895.

To the Board of Directors of the Edison Electric Illuminating Co. of New York. New York, N. Y.,

Gentlemen:-

In 1886 when your first station was erected and started by myself, the business management was carried on by officers selected by the Company. After running several months, it was found that the Company was gradually drifting towards bankruptcy, losing about $2000. per month. I then stated to the board that I believed I could run the Company and make it a financial success, if they would permit me to select men to run the station, to which they agreed, all of which I believe you will find upon your minute books. Upon receiving authority, I bargained with Mr. Chas. E. Chinnock, then Superintendent of the Metropolitan Telephone Co., to take hold of the concern and pull it through. Mr. Chinnock would not accept the position for the salary paid by the Company, as he was then receiving more money, and I offered that if he would take charge at the regular salary, and if inside of one year after taking charge it would reach a point where the station should be earning at the rate of 5% on $600,000., that I would give him $10,000. The records of the Company will show that he did more than this, and I paid him the money, and the Company raised his salary. What I ask is that this sum should be refunded to me, as it is truly chargeable to constructive expenses, of the pioneering period. I may mention that for nearly two years I worked

Oct. 8th, 1895.

for the Company, having personally laid and inspected every tube and joint of the under-ground system, all of which were laid at night, and in addition I superintended the erection of every part of the station, working for months at a time, twenty hours a day, all of which was no part of my duties under any contracts with either the Illuminating or Light Co. I have never received a salary or any compensation whatever for this work, but think I should be reimbursed the actual money paid Mr. Chinnock. I have spoken several times to the late Mr. J. Hood Wright, and I believe once or twice to Mr. C. H. Coster about it, but not having pressed the matter, nothing has been done. I am now engaged in another great pioneering enterprise, and owing to the usual and normal skepticism of mankind, I am compelled to depend upon my own resources, and am therefore reluctantly compelled to ask of you what I now do.

Yours very truly,

61/90

Oct. 8th, 1895.

J. P. Ord, Esq.,

General Electric Co.,

Schenectady, N. Y.

Friend Ord:-

The accounts of my royalty from Lamps under the contract have been sent to Schenectady. I haven't been paid since last December, and need the money. Can you do anything towards expediting the matter? One Mr. Howell, at the Lamp Works, has been fit to make various malignant insinuations about the saving. If there ever was a straight and legitimate transaction this is one. I worked over a year on the various devices and they actually made the saving claimed, and a great deal more. After many years they do not appear to have required much invention, because they are so extremely simple, but the amount they do save could be easily ascertained by stopping their use. My contract is based on arbitration, and I am ready at any moment to submit this question to arbitrators. Anything you can do towards facilitating a speedy settlement will be appreciated by

Yours very truly,

S.

October 14th 1885

Theodore Seligman Esq
Messrs Seligman & Seligman
Mills Building N. Y.

Dear Sir

In accordance with your request by Telephone this day I beg to say that the following is a copy of the Telephone Message transmitted to you by me "Edison N J Oct 14 1885
Ask them cable name proposed Company and I will sign immediately if satisfactory Edison"

Yours truly
F. L. Dewald

Oct. 14, 1895.

C. M. Fay, Esq.,

#58 Dearborn st., Chicago, Ill.,

Dear sir:-

Your favor of Sept. 19th came duly to hand, but absence from town, and pressure of other business has prevented my replying to it until this time.

The Continental Commerce Co., of which Messrs. Maguire & Baucus are, as I understand it, principal owners, have been my foreign agents in exhibiting and selling the Kinetoscope. They have done very excellent work indeed. and I have been entirely satisfied with their services. Mr. Maguire has been the active representative of the concern on the other side, and his efforts have been crowned with success, so far as the Kinetoscope is concerned. My dealings with them have always been on a cash basis, and they have always been prompt in meeting their bills. I am not at all familiar with their financial strength, so that it is not possible for me to give you any information as to same.

The Matrix Cutting machine, to which you refer, is doubtless what is known as the "Ballou Engraving Machine," the originals of which were built, and are still in use at the Edison Phonograph Works, here in Orange. The machines which we have are working entirely satisfactorily, but I understand that Mr. Ballou has improved the machine very considerably during the past year or two.

Oct. 14, 1895.

C.M.H.

The cost of the labor of cutting the figures on these wheels is 50 to 75 cents per hundred wheels. Should you want any further information as to this, I would suggest that you communicate with the Manager of the Edison Phonograph Works, Mr. W. E. Gilmore, Orange, N. J.

I have done very little in the way of reducing copper ore, electrically, as yet, having confined all my efforts to iron ore and gold ore.

Yours very truly,

176

Oct. 19th, 1895.

John Trowbridge, Esq.,

Harvard University,

Cambridge, Mass.,

My dear Mr. Trowbridge:-

I duly received your letter of the 10th, but absence from town has prevented my replying to you until this time. I should very much like to accept the invitation of yourself and Mrs. Trowbridge, and to receive the Rumford medals in November, but as you doubtless know, I have a very large experiment going on in the Mountains of New Jersey, and I am now giving my entire time to the matter, as it is just now at a very critical point, so much so that it requires my personal attention, as the work is on such a gigantic scale, and the problems are so difficult. I have a large force of men working night and day, and I am therefore unable to leave them, until I have the work finished, and the plant in running order. I cannot therefore see how it will be possible for me to go up to Cambridge, until after the 1st of the new year. I should very much like to show you and Mr. Agassiz this crushing mill when running. The Calumet & Heckler plant crushes 3700 tons per day, whereas we crush 4000 tons per day.

Assuring you that I shall take the first opportunity to come up and see you, and to receive the medals, and regretting my inability to take advantage of your hospitality during this year, and with kindest regards,

Oct. 19th, 1895.

J.T.

believe me,

Yours very truly,

61
70

Oct. 19th, 1895.

F. P. Fish, Esq.,
c/o Fish, Richardson & Storrow,
#80 Broadway, New York,

My dear sir:-

I have your letter of the 11th. I called at your office on Tuesday of last week, but did not find you in. I will make it my business to call and see you just as soon as I can get away from the Mines again, which I hope will be in the near future. The temporary payment now being made will be satisfactory, until we can thrash out some sort of an understanding. I am getting very nearly through with my Mining business, and hope to very soon be able to come back to the Laboratory for active work.

Yours very truly,

Oct. 24th, 1895.

Geo. R. Pierce, Esq.,

c/o J. R. Lowns,

470 Provident Building,

Waco, Texas,

Dear Sir:-

I have your letter of the 15th, and in reply would say that Mr. Arthur C. Payne was in my employ for several years, as an experimenter, and he also had charge of a Mica mine for some time. I do not know what other experience he has had in this line, but he is fairly ingenious and reliable.

Yours very truly,

76

Oct. 24th, 1895.

Edward Clark, Esq., Gen'l. Auditor,

General Electric Co.,

Schenectady, N. Y.,

Dear Sir:-

I am in receipt of your letter of the 18th, making inquiry as to the keys of the property of your Company, at Bloomfield. I have not been able to answer you before to-day, due to my inability to get at Mr. Edison. Mr. Edison did receive a communication from Mr. Ayer, at the Lamp Works, and replied to the effect that if the Insurance people, who are desirous of looking over the property, will call here, we will furnish a man to visit the premises, so that they can look through for Insurance purposes. Mr. Edison is now at work on certain experiments, which will require the use of this Bloomfield property, and he is anxious that no one should visit the plant, unless authorized to do so by him personally.

Trusting that this explanation is entirely in order, and with kindest regards, believe me.

Yours very truly,

76
63

Oct. 28th, 1895.

F. P. Fish, Esq.,

Messrs. Fish, Richardson & Storrow,

260 Broadway, New York.

My dear sir:-

I have your favor of the 25th, having reference to my Laboratory contract. I am now working 45 hours per week on a new filament for a lamp, and my matters are so arranged that I cannot go over to New York to see you this week. I shall go over to New York one day next week, and arrange things personally. Please let me know what day next week will suit you, and if you could arrange to see me either Monday or Thursday, it would be preferable.

Yours very truly,

55
88

Oct. 28, 1895.

J. P. Ord , Esq.,

2nd Vice-President,

General Electric Co.,

Schenectady, N. Y.

Dear Sir:-

I have your letter of the 25th. Mr. Edison has all his materials, and a large quantity of experimental apparatus at the Bloomfield factory. He is now at work getting out the new filament for an incandescent lamp, and this apparatus and material is being used in connection with same. If you insist upon having the building, he will move everything that he has there, to his Laboratory. Please advise me of your decision.

Yours very truly,

Oct 31 97

My Dear Marks

I send you a list of stockholders of the Concentrating Works as it stands today. The Columbia market shares not taken, one shares which my associates did not take on account of the panic wiping them out — or I took them myself. Mr Cutting did not take his stock as he died suddenly of the recent disease — and it is the taking of this stock that has cramped me being entirely unexpected — I will sell 1000 shares at par and the interest at 5% since the time I took Cutting's stock, if done within 30 days — and will pay you the interest and $5000 besides as commission. If you can form a pool to take that amount, I see the bottom dropped out of Hobbs & Co,

perhaps a legitimate enterprise

Can now have a show

[illegible]

46

October 31st 1895

B. F. Welton Esq.
Port Huron
Mich.

Dear Sir:-

Your favor of the 19th came duly to hand and I beg to call your attention to the fact that the deed executed by Mrs Frank Robetts in my favor dated Sept 30- 1895 transfers to me Lots # 19 # 20 # 21 # 22 and # 23 in Block 58 and the new deed sent me to execute in favor of Mr Samuel Edison dated Oct 2nd 1895 transfers to him Lots # 19 # 21 # 22 and # 23 in Block 58.

You will notice that the new deed leaves out Lot # 20.

Please let me know if this is correct and if not send a new deed and I will have it executed and return as soon as possible

Yours truly
Thos A. Edison
A.

88

Nov 1st 95

F. P. Rich Esq.
80 Broadway
New York

Dear Sir:-

Your favor of the 30th ult. came duly to hand and I beg to state that Mr Wickham has not been in my employ for some time and we are not the best of friends.

I would prefer that you communicate with him direct, his address is 166 Cleveland Street, Orange. N. J.

Yours truly
Thos. A. Edison
A.

88 Nov 1st 95

F. P. Rich Esq.
80 Broadway
New York

Dear Sir:-

Your favor of the 30th ult. came duly to hand and in reply I beg to state that if nothing happens I will be over to see you on Thursday of next week in the afternoon.

Yours truly
Thos. A. Edison
A.

Nov. 15th, 1895.

Theodore Seligman, Esq.,

Mills Building, New York.

Dear Sir:-

I have your favor of the 9th. I have delayed going over to see you regarding the proposed arrangement of handling the foreign Phonograph business, until we could see our agents, and make certain inquiries abroad. We have gone over the proposed agreement, which you sent me some days ago, very carefully, and after due consideration, have reached the conclusion that under the terms proposed by you, we could not work the territory, and we cannot therefore see our wayto accepting the arrangement.

Yours very truly,

Thos A Edison

161

Nov. 18th, 1895.

Messrs. Dyer & Driscoll,

#36 Wall st., New York.

Dear Sirs:-

I have your letter of the 14th, calling my attention to your previous communication of Oct. 28th, as to cylinders, for experimental use, in the suit against the United States Company. I have had a man on this work ever since your first letter was received. About one-third (1/3) of the cylinders are ready, but it will be some little time yet before the balance can be finished. They will be sent you at the earliest possible moment.

Yours very truly,

Nov. 25th, 1895.

Theodore Seligman, Esq.,

Messrs. Seligman & Seligman,

Hills Building, Broad St., New York.

Dear Sir:-

I duly received your letter of the 18th, and have again given the matter of the proposed arrangement for working the territory of the Company which you represent further consideration and discussion with my people, having before me at the same time the proposed agreement sent me. The conditions, under which it is proposed to have us operate this territory, are entirely too onerous, and after setting forth to my people the terms under which you would permit the sale of Phonographs. in your territory, enthusiasm which was at first displayed has entirely subsided. Furthermore, since the interview which I held with your people in New York, we find upon investigation, that the Graphophone people have begun and are continuing to push the sale of the Graphophone, not only in this country, but abroad, very briskly, and the latest types of machines have not only the prinaipal important features of the Phonograph, but are being sold to agents and dealers, I understand, at the very low price of $25.00 each. In view of these facts, I do not see how it is possible for us to undertake to sell machines at a price that would meet this very active competition, and at the same time pay you royalty of $20.00 on each and every machine sold in your territory, together with a further

Nov. 25th, 1895.

T.S.

royalty upon all supplies that would be required in connection therewith.

Article 4, of this agreement also stipulates that we are to pay all patent fees , and in addition to protect all patents, by suits for infringement and otherwise in all the territory controlled by you. It was not contemplated that this should be done at the time of my interview, at least, I do not recollect stipulating that we should do so.

Article 5 sets forth the number of machines to be sold during the first, second and each subsequent year thereafter, and I find that although the parties with whom I have been negotiating, fully expected to make large sales, still when we come to incorporate an absolute agreement, on their part, to take the number of machines specified, they dissent from having any such figures incorporated in their agreement, as those mentioned by you in your proposed agreement.

Article 8 is also very obnoxious to the people with whom I was negotiating, as they would not, under any circumstances, permit the examination of their books by anybody, even myself.

There are other stipulations in the proposed agreement that we could not think of accepting, under any circumstances, and the position which you assume, in connection with this matter is such as to absolutely prevent us from making any satisfactory arrangement with our agents that would prove mutually advantageous.

In endeavoring to take up and push actively the sale of Phonographs

and supplies therefore, throughout your territory, our entire idea was to make such arrangements as would tend to effect the very largest sales of machines, our agents agreeing to take a minimum output per week, and this output to be increased gradually to meet increased demands, which we had every good reason to believe would be effectively produced after the first six months, or after they had succeeding in arranging their sub-agencies throughout your territory. They are doubtless still prepared to proceed on about those lines, but refuse to permit an examination of their books, which would naturally divulge names of their customers, which is a thing which they did not at all contemplate would be expected of them.

In the case of the Kinetoscope business, we simply insisted upon their taking a quantity of machines per week, placing with us a sufficiently large order to enable us to manufacture at the lowest possible cost with a given output, but it was never contemplated that we would examine their books, or in any way interfere in their business, so far as the sale of machines and supplies therefore were concerned. The large business done in the Kinetoscope, and the consequent profits realized therefrom was the reason which brought up the question of endeavoring to make a satisfactory arrangement with you, whereby the Phonograph business could be taken up and handled onabout the same lines. We have endeavored to see if a counter-proposition could not be made, which might possibly

Nov. 25th, 1895.

TH. -4-

be acceptable to the Company, but the stipulations as set forth in the proposed agreement submitted by you, are so onerous, and were objected to so stremuously by our people, that it has practically resulted in an entire abandonment on the part of our people, and the consequent decision on our part that we could not make satisfactory arrangements on the terms and conditions proposed by your Company. Should any understanding be reached between us, it would have to be entirely on the understanding that our agents and their sub-agents would not be in any way hampered in selling machines, except, of course, that they would not attempt to enter or sell Phonographs and supplies therefore in the territory, the patent rights for which have already been disposed of by you.

Yours very truly,

Thomas A. Edison

Nov. 23rd, 1895.

Edison Phonograph Works,

Orange, N. J.

Dear sirs:-

Being in immediate need of funds, I hereby demand payment of $10000. - same to offset a like amount of notes now held by me. Please arrange payment to me at the earliest possible date.

Yours very truly,

78

Nov. 29th, 1895.

Edison United Phonograph Co.,

G. H. Morison, Esq., Sec'y.,

Mills Building, Broad st., New York.

Dear sir:-

I am in receipt of your letter of the 25th, enclosing letter from London, addressed to Mr. S. F. Moriarty, by Mr. Wm. Alexander Smith, of the Edison - Bell Phonograph Corporation. Limited. I immediately communicated with the Works, with the view to ascertaining whether we have filled any orders for the Chicago Talking Machine Co., received through the Receiver of the North American Phonograph Company. They advise me that they have only shipped to this concern one lot of material since the appointment of the Receiver, in August, 1894, the particular material shipped to them, consisting of 5 shaving machine bodies and other small material, which went forward by express on July 26th, 1895. We have shipped them no bodies, however. In connection with this matter, I desire to advise you that the Chicago Talking Machine Company is nothing more or less than the Western branch of the Graphophone Company. They have been advertising Phonographs, Graphophones and supplies therefore throughout this country, and I presume that they are also doing the same in Europe, judging from this letter from Mr. Smith. Although I have no absolute knowledge, personally, I have been informed that the Chicago Talking Machine Co. have been making, or having made, in the west, Phonographs, which they are offering at very low prices. These machines are

Nov. 20th, 1895.

not made by the Works, nor have the Works any knowledge of the manufacturers, although as soon as we can obtain any definite information on the subject, it is proposed to bring the same to the attention of the Receiver of the North American Phonograph Company, so that he can at once arrange to protect his rights.

In conclusion, I desire to say that the statement made in the first paragraph of Mr. Smith's letter, as to my authorizing either the Chicago Talking Machine Co., or, "other American Institutions", to exploit my Phonograph abroad, is not true, and the insinuation is entirely uncalled for, and certainly absolutely not in accordance with the facts. I wish that you would see that Mr. Smith is fully informed of my position in this matter, and assure him that the circularizing, selling and exploitation of Phonographs in his territory, if it is being done, is being done without any knowledge on my part.

Yours very truly,

53

Dec. 2nd, 1895.

R. H. Bowker, Esq.,

c/o The Edison Electric Illuminating Co.,

Duane & Elm sts., New York.

My dear Mr. Bowker:-

I beg to acknowledge with thanks, your very kind letter of Nov. 23rd, which was not answered before, due to my being away, and as a consequence, my personal mail has necessarily been neglected. I have been in New York several times lately, on imperative business, which required my personal attention, and when finished I immediately returned to the very important matters, which are now taking my entire time. However, I can assure you that at the first opportunity, I shall take pleasure in going over to see you, and to meet the staff of your Company. I am now working almost continuously, day and night, dividing my time proportionately between my mining interests, at Edison, N. J., and in bringing out a lamp that will produce a total of 20 to the horse-power, and between the two, I have absolutely no time to spare.

Again thanking you for your kind invitation, and assuring you that I shall take advantage of it at the first favorable opportunity, I am,

Yours very truly,

Thomas A. Edison

Dec. 2nd, 1895.

TO WHOM IT MAY CONCERN:-

This is to certify that Mr. Charles O. Hopflinger has been in my employ for upwards of 6 years, as tool-maker and machinest, and I have always found him capable, industrious and attentive to his duties, and consider him a thoroughly good man in his particular lines of work.

Yours very truly,

[illegible]

30

December 2nd 1895

Personal Statement
of
Thomas A. Edison.

My Laboratory, Buildings, Real Estate, Machinery, Plate and Supplies cost $170,000.00/100. There is a Mortgage on Buildings and Real Estate of $20,000.00/100.

I own $47450.00/100 worth of Real Estate at Silver Lake N.J. (between Orange and Bloomfield) on which there is Mortgages on part of the property of $9000.00/100 the other part is clear

I am a creditor of the North American Phonograph Company for about 75% of the $35,000.00/100 cash in hands of the Receiver.

I own 13407 Shares out of a total of 18156 Shares issued of the New Jersey and Pennsylvania Concentrating Works. (See statement of Dec 1st 1895 attached).

I own 3257 Shares out of a total of 6000 Shares of the Edison Phonograph Works.
The Edison Phonograph Works owe me for money advanced $317958.00/100 for which I hold Demand Notes.
The profit for the fiscal year ending Feb 28 1895 was $22,759.00/100.

(2)

I am Sole Owner of the Edison Manufacturing Company. The profit for the fiscal year ending Feb 25. 1895 was $63306.$\frac{29}{100}$.

I own 2500 Shares out of 10000 Shares of the Edison Limited Phonograph Company

I own about 12000 Shares out of 25000 Shares of the Edison Ore Milling Company. Ltd.

I also own a number of securities of going concerns but which have no Stock Exchange value.

I receive from Bell Telephone Co, General Electric Company and some other sources annual royalty of $ 18,000.$\frac{00}{100}$.

I also receive from General Electric Co about $ 20,000.$\frac{00}{100}$ per year for Experimental Work.

My direct liabilities are nothing. My contingent liabilities are $ 12400.$\frac{00}{100}$ as endorser on my own Companies paper

153

Dec. 5th. 1895,

Germania Bank,

215 Bowery,

New York,

Dear Sirs,

I hereby revoke the power of attorney given to Samuel Insull and A. [illegible] to sign checks for me on your bank, all checks will hereafter be signed by myself same as signature below.

Yours very truly,

Dec. 11th, 1895.

Alanson Cary. Esq.,

#240 W. 80th st., New York.

Dear Sir:-

Your favor of Dec. 4th, came duly to hand, but absence from the City has prevented my answering the same until now. I assume that you refer to the Edison Phonograph Works, who have placed an order with you for castings for a motor which they are getting out. Their indebtedness is very small indeed, and they are asking no favors from creditors or others. I am the President of the concern, and you can feel perfectly safe in filling their order.

Yours very truly,

Dec 12th 1890.

Dr. S. Logue Esq.
1422 East Chase Street
Baltimore, Md.

Dear Sir:- I have heard that Jno Keakle is an applicant for the position of Superintendent of Fire Alarm Telegraph of Baltimore.

I think he is fully competent to fill this or any other electrical position in the gift of the City. If you have any influence in Baltimore, I trust that you will use it in his behalf

Yours truly-

Thos A. Edison

90
131

Dec. 18th. 1895.

F. P. [illegible], Esq., Second Vice President,

General Electric Co., Schenectady, N. Y.

Dear Sir,

I have your favor of the 11th., which I have brought [illegible] Mr. [illegible]'s attention, and he desires me to say in reply that [illegible] likely that he will require to use the Bloomfield [illegible] for his work. If such is the case he believes that he [illegible] to rent it at a price that will net your Company [illegible] of six per cent.

Yours very truly,

58

Dec. 26th.1895.

H. H. Dyer, Esq.,
c/o Dyer & Driscoll,
750 Wall St., N. Y.

Dear Mr. Dyer:-

I have your favor of the 21st. and give you below a list of the claims against the N. A. P. Co., on which Mr. Edison has agreed to pay 30% out of the first profits of the business. The last three items have been figured with interest to Feb. 1,1896, and as Mr. Edison agreed to allow interest at 6% per annum on same. The amounts mentioned representing 30% of the claims filed and accepted by the Receiver.

Edison Phonograph Works.	$11134.78.
H. H. Dyer.	595.95.
Dyer & Seely.	744.53.
Miss Marion E. Edison.	1572.73.
Estate of Thos. Butler.	203.06.
Walter Cutting.	5006.46.
James Gaunt	5456.36.
C. B. German	5648.35.
	$30362.21.

Yours very truly,

General Manager.

TBC/MM.

163
160

Dec. 26th. 1895.

General Electric Co.,
J. P. Ord, 2nd. Vice Pres.,
Schenectady, N. Y.

Dear Sir:-

I have your favor of the 20th., which I handed to Mr. Edison, who returned it to me with instructions to say that the rental of $50 a month which you ask for the Bloomfield factory is entirely too high. He is perfectly willing to pay you $20 month rental for same.

Yours very truly,

WSG/BS.

Jan. 2nd, 1896.

Joseph D. Weeks, Esq.,

American Institute of Mining Engineers,

Pittsburgh, Penna.

Dear Sir:-

I am in receipt of your favor of the 26th. December, and in reply thereto would say that it is very difficult to say what the future of electricity will be. It has become an important factor for power purposes, heating and lighting, as also in chemical decomposition, having infinite flexibility. It is being made cheaper every year, and you of course know what that means to industrial progress.

Yours very truly,

Jan. 2nd. 1896.

Louis Glass, Esq.,

C-o Sunset Telephone & Telegraph Co.,

San Francisco, Cal.

My Dear Glass:-

I have your favor of the 20th. December, and in reply would say that the power which you refer to was investigated by Herz of Germany, and turns out to be a peculiar kind of electricity.

So Mc. Laughlin has sold out his mining interests at Oroville. Well, what is he going to do next?. I do remember George Geisse. Congratulate him for me.

Yours very truly,

Jan. 9th. 1896.

Amedee Vernes, Esq.,

11 Avenue Trocadero, Paris, France.

My Dear Sir:-

I duly received your favor of the 20th. December, attaching certain questions from your Cousin, Mr. Camberfort, which I have carefully considered, and to which I will reply seriatim, so far as I am able to do.

In answer to question #1 I would say, Yes, but devices are adopted to prevent electrolytic action on gas and water pipes. The electrolytic effect on telegraph and telephone lines is nothing. They are only bothered by the induction in the case of the telephone lines, where they do not use the metallic circuit.

In answer to question #2 I would say that better bonding and larger and larger rails has diminished the effect to practically nothing.

In answer to question #3 I cannot say positively, as some lines have no trouble at all, due to electrolytic action.

In answer to question #4 I would say that I am not informed upon this.

In answer to question #5 I would say that owing to bad bond-

A. T. L.

Jan. 9th, 1896.

the most cases have greater differences of potential than one volt. If reduced to this the effect would be practically nothing.

With kindest regards, believe me,

Yours very truly,

Jan. 9, 1896.

Mr. Manuel Ruiz,
Avenida Ho. de Guerrero, Mexico.

Dear Sir: We have your favor of the 16th. December, together with sample of ore. We have no use for this material, but you might be able to do something with it by communicating with Mess. Ch. Lewis & Co., Newark, N. J.

Yours, very truly,

177
172

Jan. 9, 1896.

General Elec. Co.,

[illegible] E. Gee, [illegible] Vice Pres.,

Schenectady, N. Y.

Dear Sir:

We have your letter of the 3rd., with further reference to [illegible] Phonograph Factory to Mr. Edison. He desires me to say in reply that the salary which you ask is too high. He can secure another place at a salary of $30.00 per month, which will answer his purposes equally well, and he is not therefore, inclined to pay more than that amount. Please let us have your decision in this matter at your convenience.

Yours very truly,

W. E. Gilmore

210

Jan 20th 96

C. A. Stafford Esq.
Mills Building
New York.

Dear Sir:- In reply to your favor of the 13th inst, I beg to state that I have the process but you know the reason I cant go ahead. I must finish my iron mill, and not being able to raise the money on Wall Street I am working in Laboratory. Had Mr Villard only intuitiveness he would put in the money I require to make it a success, to wit, $40.000.-

Yours truly,
Thos. A. Edison

Jan 20th 96

C. L. Horach Esq.
45 Broadway.
New York

Dear Sir:- Your favor of the 9th inst, came duly to hand, and in reply I beg to state there a number of Black Sand deposits in Canada but the freight charges to Market makes them valueless.

Yours truly,
Thos. A. Edison

104/2

Jany 18/96

John E Yoreton Esq

Gentleman.

The steel engraving of myself sent
is considered by my friends
a very perfect one

Yours
T.A. Edison

91

Jan 20th 1896.

The J. P. Dick Company of Chicago Illinois
U.S. [illegible] only authorized manufacturers
[illegible]

120
198

January 11 1876

M. K. Eng Co
Work Mechanics
Newark, N.J.

Gents Eyes:

Can you get me a dozen each of Competitor Lamps so I can get them tested here. I think it will show them better than 100 votes.

The Morrison Lamp is far better than Bryan with Universal Lanterns. I want to see if you can make as good Lamps as you do.

Yours truly

[illegible]

209

[illegible] receipt of your [illegible]
[illegible] $9.75 [illegible]
[illegible] 1876
[illegible] remain
Yours truly
Chas. A. Edison

204

Jan. 30th., 1898.

G. N. Morison, Esq.,
Secretary Edison United Phonograph Co.,
Mills Building, N. Y.,

Dear Sir:-

I beg to acknowledge the receipt of you letter of the 21st. inst, with regard to the formula for the making of wax for the cylinders, and enclosing copies of letters by the Edison Bell Company and by the Works with regard to the same matter.

I shall be pleased to give you formula which I have personally used in the manufacture of wax to the English Company, if desired, although I should expect them to take the necessary precautions to keep the composition a secret. As a matter of fact I have not bothered myself by the preparation of this wax for the last two years, as I have had my hands full of other business. The entire preparation of the wax composition was turned over to a man who manufactures it for the Works, and whatever improvements he has made therein are entirely his own secret.

I ought further to state that I had considerable trouble with the wax that I manufactured, on account of its grittiness, and most likely the Edison Bell Company would have considerable difficulty and be at a considerable expense in making the necessary tests and experiments to eliminate these bad qualities. Whatever improvement there is in the manufacture of this wax I have had no hand in, but it is due entirely to the man about whom I have spoken, and perhaps the English Company might perfer under the circumstances to purchase the wax composition, as manufactured by this man, and make their own cylinders with the machinery and in accordance with the information which the Manager of the Edison Phonograph Works would cheerfully furnish them.

I make this suggestion merely because it seems to me to be the quickest and simplest way out of the difficulty, although, as I have said, I am perfectly willing to reveal any knowledge I may have on the subject.

Yours very truly,

Thomas A. Edison

Eng. A.

Copy

Newark N.J. Jan 28-1896

To

The Board of Directors of the National Phonograph Company

Gentlemen:- I am the owner of allowed claims against the North American Phonograph Company aggregating Five Hundred and Sixty Three Thousand Nine Hundred and Five Dollars and Ninety One Cents, constituting about ninety five percent of the total claims against that company allowed by its Receiver. The Receiver has on hand now about Thirty Thousand Dollars in cash and owns a number of Phonograph patents, and stock in other phonograph companies. I offer to sell and assign to you the said claims and all my right, title and interest therein, for Ten Thousand Dollars; One Thousand Dollars in cash and the balance in full paid stock of your Company.

Yours truly

Thos. A. Edison

Dec 18 96

A. R. Keeler Esq.
6 Murray Street
New York

Dear Sir:-

Your favor of the 11th inst. came duly to hand and in reply I beg to state that I have seen Mr Edison and he says he can give power for two experimenting at three dollars per day.

Yours truly
[illegible]

331

Feb 15 96

[illegible] Perry
[illegible] Hotel
[illegible] Clark & wife [illegible]
[illegible]

[illegible] Commissioners [illegible]
[illegible] Calendar of existing Indentures
[illegible]
Yours truly
Chas. A. Dixon

Feb 18th 96

Mr. Francis E. Crane
Kennett Square Pa.

[illegible] Father requested me to write you [illegible]
[illegible] place at Mendenhall's and
[illegible] what do you want for it.
If so, how much do you want for it.
[illegible] has had an offer for his property and
[illegible] he will remain.
[illegible] which he will remain.
[illegible] reply will greatly oblige
Yours truly
H. B. [illegible]

Feb 18 96

[illegible]

[illegible] 18th inst. I
[illegible] most convenient for us are
4" x 5". We have found that the stacked plates are
[illegible] the difference between plates
[illegible] other plates are very
[illegible]
Yours truly
Thos. A. Edison
A.
stacking.

Feb 18 96

Mrs Sarah L. Rose
17 West 87th Street
New York.

Madame:- In reply to your favor, I beg to state that when including the apparatus, the effect of the ray on the bacterial germ of Cancer will be known, my own impression is that the ray is very powerful.

Yours truly
Thos. A. Edison
A.

124

Feb 26 96.

Howard W. Harper Esq.
Prudential Building
Newark. N.J.

Dear Sir:- Yesterday - over telephone message I beg to state that Mr Edison and the Directors of the Edi Mfg Company are to be the Edison Electric Illuminating Co. The officers are to be Alexander Orr President, Edward Lauterbach Treasurer & Edwin S. Marks Secretary.

Yours truly
J. B. Rabdoph

131

Feb 26 96

Arnold Brown Esq.
Thomas Electric Co.
Schenectady, New York.

Dear Sir:- Your favor of the 24th is to hand, and in reply I beg to state that if you can arrange to send the weekly payments it will be very much appreciated.

Yours truly
Thos A. Edison

281

Mar 6 96

Wm. H. King Esq.
16 Broad Street
New York

Dear Sir:- On account of the 20th inst. being due to
and other expenses I beg to state that my
wife will not return to work at the
Laboratory for a month.
I will be here every day except Sundays until
six o'clock.

Yours truly
Thos. A. Edison

296

Mar 6 96

A. M. Dyer Esq.
36 Wall Street
New York.

Dear Sir:- Mr Cochran can come out any day
before six o'clock and we can execute the paper
regarding the Kenmare Stock.
Please let me know a day before he
comes out and oblige Yours truly,
Thos. A. Edison

Mar 6 96

Henry Gulsham Esq
Orange City
[illegible]

Dear Sir:

[illegible] the 29th ult, I
[illegible] Piano at my Laboratory
[illegible] like it very much.

Yours truly
Thos. A. Edison

Orange N.J. 6 96

Cancelled

[illegible]

237

Mar 13 96

Editor
The Electrical World
253 Broadway New York

Dear Sir: I beg to return you herewith letter from Dr Bragg with my reply on the back.

Yours truly
Thos A. Edison

Mar 13 96

J. E. Sullivan Esq
241 Broadway
New York

Dear Sir:- In reply to your favor of the 7th inst, I beg to state that I cannot do it.

I am only working with the Roentgen Ray for purely scientific reasons, there being no money concerned.

Yours truly
Thos. A. Edison

329

Orange 13th 1896

H. S. Livingston Esq.
Eighth avenue & 17th St.
New York

Dear Sir:-

Your letter received with that of Mr. Barrett. I am much obliged for your kind offer of box, but I do not believe I can find time to accept.

I received yesterday Madame Blanc's photograph with autograph. My wife has been four times to see her and thinks she is the greatest actress known to the stage. I send herewith my photograph with signature. If some pleasant day Madame Blanc could just time it so as to come over to the Laboratory which is only fifty minutes off travel from New York I would be pleased to show her some of the curious things we have here.

Yours truly

Thos A Edison

12

Mar 13 96

J. H. Fortune Esq.
Detroit
Mich.

Dear Sir:- Your kind favor of the 5th inst came duly to hand. And I thank you very much for your kind sympathy and would have been very glad to have met you.

Yours truly -
Thos A. Edison

Mar 13 96

My Dear Tesla

Many thanks for your letter. I hope you are progressing and will give us something that will beat Roentgen.

Yours truly -
Thos A. Edison

115

Mar 13 96

B. F. Trelton Esq
Port Huron
Mich

Dear Sir:- I beg to enclose you herewith check for $25 00/100. Please give James Symington two or three dollars a week until its used up and greatly oblige

Yours truly
Thos. A. Edison
A.

Mar 13 96

James Symington Esq
Port Huron
Mich.

Dear Sir:- If you will call on Mr B. F. Trelton he will give you two or three dollars per week until he pay you twenty five dollars

Yours truly
Thos. A. Edison
A.

59

Mch. 16 94,

Mr W. S. Perry:

New York,

Dear Sir:

I will sell my four thousand and eight (4008) shares of the Edison Electric Light Company of Europe Limited. at One dollar per. share net, provided that this offer is accepted on or before March, 26th. 1894,

Yours very truly.

216

March 20 96

Aaron P. Condit Esq.
757 Broad Street
Newark N.J.

Dear Sir:

In reply to your favor of the 19th inst. I beg to state that I do not know, and very sorry that I have no interest in any such tube here

Yours truly
Thos A. Edison

320

March 20. 96.

H. Schlimann Esq.
Fifth Avenue Theatre
New York.

Dear Sir

I beg to advise you that the Photograph of Madame Calve came safely to hand and for which I am very thankful. I enclose you herewith my Photograph for round and will be very glad to have you come out and see me. I am very glad to hear that Madame Calve is going to visit my laboratory.

Yours truly
Thos A. Edison

March 21- 1896

[illegible] which came
[illegible] shall be [illegible] you
[illegible] he does not
[illegible] place on Mantle Rack for
[illegible] because if he had a chance to sell
[illegible] do so until the lease expired.
[illegible] Gibson says you can have the use of Grand
[illegible] we want that he really thinks
[illegible] permission to blank any of Mr
[illegible] ch Mantle Rack and you have entire
[illegible] old Couch let anyone plank anything
[illegible] from Mr Gibson or myself. If you want
[illegible] the floor for yourself you are at liberty to do
[illegible] Couch allow any outsiders to plank any of
[illegible] Gibson says you may tear down the old
[illegible] buildings to replace the large ones.
[illegible] you in a week or so.

Yours truly
[illegible]

225

March 26th., 1896.

Edison United Phonograph Company,

G. H. Morrison, Esq., Secretary,

Mills Building, Broad St., N. Y.,

Gentlemen:-

Answering your letter of Feb. 24th., I attach herewith the formula for making up wax for use in connection with my Phonographs. This also gives information relative to the plant necessary in connection with same. Please acknowledge receipt.

Yours very truly,

Thomas A. Edison

341

March 29th., 1886.

FORMULA AND PLANT REQUIRED FOR MAKING PHONOGRAPH WAX.

600 pounds of the best grade of stearic acid is melted in a lead lined iron kettle and filtered through soft, closely woven canvas, (such as is used in filtering pumps) into another kettle of copper, heavily plated on the inside with silver. The silver lined kettle should be heated by coal or gas, and so arranged that the upper half of the kettle is not exposed to the direct heat of the fire. Proper dampers for regulating the temperature should be attached. After the stearic acid has all been filtered into the silver lined kettle, the temperature is raised to 280 deg. Fahrenheit. Little by little 174-1/2 pounds of crystalized carbonate of soda is added, allowing the temperature to reach 320 deg. Farenheit, after about two-thirds of the carbonate of soda has been added. Care must be exercised in this operation or the wax may foam over. The carbonate of soda is best added by means of a one gallon silvered copper dipper, having a handle of iron five feet long. This is filled with the crystals of carbonate and submerged into the molten mass of stearic acid, and constantly stirred around until all the soda has been dissolved, when it is again filled and the operation repeated until all the soda has been added. If during the operation the mixture boils so furiously as to be in danger of boiling over, the dipper can be removed, thus stopping further violent boiling. When all the soda has been added, the temperature is then raised to 430 deg. Fahrenheit and 103-1/2 pounds of stearate of Alumina is added and well stirred, then 120 pounds of white ceresine, and

March 28th., 1906.

FORMULA AND PLANT REQUIRED FOR MAKING PHONOGRAPH WAX.

72.

the mass is then kept at 420 deg. Fahrenheit to 440 deg. Fahrenheit, until bubbles and foam cease to form and rise to the surface.

Foaming off to the proper point is of great importance, for if not properly foamed off small pin holes will develop in the cylinders. The foaming off usually requires about one hour. The operator, however, should judge by the appearance.

The temperature is now allowed to fall to about 280 deg. Fahrenheit, when it is strained through three or four thicknesses of finely woven muslin and poured into pans to cool, if not to be used at once.

If it is wax desired to mould the cylinders from the same kettle in which the wax is made, allow the temperature to fall to 240 deg. Fahrenheit and then stand for some time so as to settle what dirt has gotten in whilst making.

The best wax should have a congealing point of about 260 deg. Fahrenheit. The method of observing the congealing point is as follows: Remove a ladle full from the main body of the wax when finished, and place a thermometer therein, then watch for the point at which a skin begins to form on the surface. If the congealing point falls below 250 deg. Fahrenheit it indicates a deficiency of soda in proportion to the stearic acid. If the congealing point is above 260 deg. Fahrenheit then soda exceeds the necessary amount and more stearic acid should be added. These differences will frequently occur with different lots of carbonate of soda due to varying amounts of water of crystallization in the compound.

March 26th., 1890.

FORMULA AND PLANT REQUIRED FOR MAKING PHONOGRAPH WAX.
#3.

Selection of Materials.

Great care should be exercised in purchasing the ingredients used in making the wax, if a uniform product is to be maintained.

Stearic Acid.

This should be the finest quality that can be supplied. It should be especially free from oelic and oubasdic acids, or they form combinations with soda which takes up moisture from the air, which causes the surface of a cylinder to change, thus greatly impairing the quality of a record in a short time.

Carbonate of Soda.

This should be free from potash and silica, and should have the formula $Na_2 CO_3 10(H_2O)$.

The carbonate of soda crystals should be picked over and only the well formed crystals taken. These are washed with a small amount of water and allowed to drain until dry, but must not be left exposed to the air very long before use. The imperfect and dirty crystals are dissolved in water, strained through a filtering cloth and crystalized.

Stearate of Alumina.

The plant for making this material consists of a steam jacketed kettle of about forty gallons capacity, three large wooden (cedar) tanks, each of about 1000 gallons capacity, a screw press, such as is

March 26th., 1896.

FORMULA AND PLANT REQUIRED FOR MAKING PHONOGRAPH WAX.

74.

used in rendering fat, a steam heated drying oven, containing trays made of canvas, stretched upon wooden frames, the total area of which should be about fifty square yards.

Operation------Caustic soda, as pure as can be obtained commercially, is dissolved in water and brought to 1,200 specific gravity, at 60 deg. Fahrenheit, and left to settle for several days. For this purpose three twenty-five gallon stoneware jars are provided, and 200 pounds of stearic acid is melted in the jacketed kettle and 65,232 cubic centimetres of caustic soda solution are added, with constant mixing. The mixing should be continued for some time, after all the alkali has been added. The contents of the kettle are then transferred to one of the large cedar tanks about three-fifths full of clean water and dissolved, the water being heated to boiling point by direct injection of steam. After all has been dissolved, the solution is run off through a strainer into another large cedar tank. A solution of common alum is now run into the hot solution with constant stirring. This will cause the stearic acid held in the solution to precipitate as Stearate of Alumina. The addition of the alum is continued, though slowly towards the last until blue litmus paper turns red when emersed in the same. Care should be exercised so as not to exceed beyond the point where the paper first turns red, or a waste of alum will result. The watery solution is drained from the precipitate, and the latter is well washed with fresh water and finally drained on muslin stretched on a wooden frame, and

March 26th., 1888.

FORMULA AND PLANT REQUIRED FOR MAKING PHONOGRAPH WAX.
#6.

then pressed to remove most of the water, after which operation it is spread in thin layers on the canvas trays, placed in the oven and dried for at least three days at 170 deg. Fahrenheit.

The stearate of Alumina should be perfectly dry before using. When a stock is made up ahead it should be kept in tightly closed boxes.

246

March 26th 1896.

The Electrical Engineer,
Mail and Express Building
New York

Dear Sirs:-

Further experiments with the fluorescence of different chemicals under the influence of the X ray have added a few more to the list already published. The following fluoresce:- Cadmium Tungstate, Tungstate of Zinc, Lithia Benzoate, Tannate Lead, Carbonate Lead, Sulphate Potassium, Carbonate Silver, Sodium Salicylate, Sodium Carbonate, Sodium Tungstate, Zinc Acetate, Zinc Chloride, Zinc Carbonate, Molybdate Zinc, Benzoic Acid, Picric Acid, Diphenylamine, Ruffigallic Acid, Pyridin Nitrate. I have so far found no effect in the following metals to fluoresce:- Aluminium, Antimony, Arsenic, Boron, Beryllium, Bismuth, Cerium, Chromium, Cobalt, Copper, Gold, Iridium, Magnesium, Manganese, Nickel, Tin, Titanium. The crystals of the following chemicals give off a light when held close to the bulb within a dark space. The light has the glow worm color of phosphorence i.e. the light has the glow worm color of phosphorence and is due to the electric discharge and not to the X Rays:- Ammonium, Sulphocyanide, Calcium Formate, Calcium Nitrate, Iron Citrate, Silver Nitrate, Soda Lime,

(2)

Zinc Cyanide, Zinc Hypermanganate, Zinc Valerate,

With plates of fluorite I have found that the phosphorescence penetrates the plate very slowly, if held before a flowing tube for one minute the phosphorescence penetrates for 1/16 of an inch deep in the plate. This part when heated yellow is brilliant, beyond is dark.

Yours truly

Thos. A. Edison

Mar 27 96

Kenneth Mac Leman Esq-
200 East 88th Street
New York.

Dear Sir:- In reply to your favor of the 26th inst, I beg to state that I have no position which I can offer you.

Yours truly,
Thos. A. Edison
A

256

Mar 27 96

John J. McKay Esq-
The Packer Collegiate Institute
Brooklyn. N.Y.

Dear Sir:- In reply to your favor of the 21st inst, I beg to state that I have given up trying to make powerful tubes separated from the pumps. I am getting up a portable pump which will be illustrated in electrical papers then one can get reliability and powerful results

Yours truly,
Thos. A. Edison
A.

Mar 27 96

Dr Chas. H. Merz
Sandusky, Ohio

Dear Sir:- In reply to your favor of the 19th inst, I beg to state that a three inch spark coil will do. The tube is the trouble and I am afraid you will have to wait until some one puts them on the market, at present we have to keep them on the pumps.

Yours truly
Thos. A. Edison
A

319

Mar 27 96

The Electrical World
25 B Broadway
New York

Dear Sir:- Your favor of the 20th inst, came duly to hand and in reply I beg to state that as the pictures are due to the absorption of the X Ray by the silver salts, and as the same fluoresce with the ray (thereby absorbing energy sufficient to cause decomposition), I hy not call the result Fluorograph.

Then with the Fluoroscope we see and with the Fluorograph we record.

Yours truly
Thos. A. Edison
A

326

March , 1896.

Mr. W. S. Perry,

New York City.

Dear Sir:-

I hereby tender my resignation as Director of the " Edison Electric Light Company of Europe Limited ", same to take effect immediately.

Yours very truly,

326

March 3, 1896

Mr. W. S. Perry,

New York City.

Dear Sir:-

I hereby tender my resignation as Director of the " Edison Electric Light Company of Europe Limited ", same to take effect immediately.

Yours very truly, Thomas A. Edison

April 1st 1876

The Phoenix Glass Company
New Brighton
Beaver County
Penna.

Dear Sirs:- I find that the glass plates used for photograph dry plates retard the X Rays very little.

It would be a great aid to us experimenters if you would draw a few tubes and send by express of this kind of glass 3/4 of an inch in diameter and 1/16 of an inch wall.

I am not sure that you make this quality of glass. I suppose its a good quality of window glass.

Anything you can in regard to the above will be very much appreciated.

Yours truly

Thomas A. Edison

April 1 1896

J. W. Ayleworth Esq.
Eastern Avenue
Orange, N. J.

Dear Sir:

Please ship to Mr Francis Perkins, Union College, Schenectady, New York by express paid with my compliments one Fluoroscope same as I have here and charge same to me and oblige.

Where is the large Fluoroscope that you was going to make for me.

Yours truly
Thos. A. Edison

168

April 2nd 1896

P. Stein Esq.
Sp. Agent
New York

Dear Sir,

I beg to enclose you herewith my check #11 drawn to the order of Wm. Bergmann for $12550.00 the same being in payment for three notes of Wm. Bergmann.

Please forward the notes to me by mail and oblige

Yours truly
Wm. A. Bolden
A.P.

April 2 - 1896

Wm Alex Smith Esq.
6 Finnieston Sq.
Glasgow, Scotland.

Dear Sir:

Your favor of the 16th ult. came duly to hand, and in reply I beg to state that I am glad to see you have decided to give your customers the right to purchase, this goes a long way towards straight business methods in my opinion.

Regarding the Minerals I have not only no influence with the Edison United Phonograph Company but have been at war for years. They have done everything possible to injure the business and I think they have at last succeeded.

Yours truly -

Thomas A Edison

April 2nd 1896.

Prof. Wm. J. Pupin
Columbia College
New York City

Dear Prof. Pupin

I am glad you like the Kinetoscope. If I can only render it the success which I have made, I will also send you one which I think will surprise you and aid you in your scientific investigations which is out of my line.

Yours truly,

Thomas A. Edison

April 2 96

Thos. Morgan Esq.
Orange, N.J.
Dear Sir:- In reply to your favor of the 30th ult., I beg to state that we have not yet succeeded in making tubes reliable. When we do we will publish the method and let any one make them.

Yours truly,
Thos. A. Edison
A.

411

April 2 96

Messrs J. P. Morgan and Co.
23 Wall Street,
New York

Dear Sirs:- I beg to enclose you herewith check for $700.00/100 drawn to your order.

Please send me in place of same draft on Berlin drawn to the order of Mrs Marie E. Oesen for like amount.

Yours truly,
Thos. A. Edison
A.

340

April 3rd., 1896.

F. E. Maguire, Esq., Vice Pres.,
Maguire & Bancus, Limited,
44 Pine St., N. Y.,

Dear Sir:-

Referring further to your letters of March 19th. and 31st., I would say that it is the intention of the National Phonograph Company not to retail Phonographs, but sell them through three or four parties, having the necessary capital and agency facilities. We may be compelled to sell to two local Companies. We have made arrangements to sell to Mr. Tewksbury or his Company, and we will also sell to your firm. If your Company, and Mr. Tewksbury or his Company, conduct the business of selling Phonographs in the United States and Canada to our satisfaction, we will aid you, as far as possible, referring any orders received direct by us to either your Company or Mr. Tewksbury's Company, so as to make an equitable division, according to the total sales of either concern.

I want it distinctly understood, however, that while it is our present intention to sell only to your Company and Mr. Tewksbury's Company, and perhaps two other Companies, we do not bind ourselves in any way not to sell to others, as the situation regarding the patent question may so change that it will be to our interest and perhaps to that of your Company also, to sell to others, but I repeat that it is not our intention as matters now stand to do so.

Yours very truly,

Thomas A. Edison

April 10, 96

[illegible] Esq.
[illegible] Stock
[illegible]

[illegible] of [illegible] I beg to
[illegible] [illegible] anything
[illegible] [illegible]

Yours truly
Thos A. Edison

April 10th 96

[illegible]

[illegible] your favor of the 9th inst, I beg to
state that you [illegible] Dicks that ought to satisfy you.

Yours truly
Thos. A. Edison

April 24th., 1896.

John F. Beamer, Esq.,

Washington, Ia.,

Dear Sir:-

I have your letter of the 10th., and in reply would say that I consider either the Mutual Life Insurance Company or the New York Life Insurance Company first class in every way. I consider it entirely proper for a man of family to insure his life.

Yours very truly,

417

April 15 96

A. O. Tate Esq.
7 Temple Place
Boston Mass.

Dear Sir Tate,

I beg to advise you that the Chicago Central Phonograph Company is indebted to the Edison Phonograph Company $2,782.[illegible] and I would be obliged if you could inform me if there is any chance of Mr Edison receiving this amount.

Very truly
R. D. Randolph

417

April 15 96

A. O. Tate Esq.
7 Temple Place
Boston Mass.

Dear Sir Tate,

As per your request I beg to advise you that there is a charge on the Laboratory Books against you of $1855.97/100 and on the Edison Phono Co. Books of $782.91/100.

Yours truly
R. D. Randolph

April 16th., 1896.

F. Z. Maguire, Esq., Vice Pres.,
Maguire & Baucus, Limited,
44 Pine St., New York,

Dear Sir:-

I hereby cancel my letter of April 3rd., having reference to the sale of Phonographs. I have instructed Mr. Gilmore to explain to you personally the reason for this.

Yours very truly,

Thos. A. Edison

April 17 96

National Press Intelligence Co.
32 Park Place
New York

Dear Sirs:-

Please do not send me any more clippings about the Edison Electric Company, and oblige.

Yours truly
Thos. A. Edison

[illegible] ch. 70

[illegible] of [illegible] would and
[illegible] the amount of gold
[illegible] yard will not exceed
[illegible] generally the [illegible]
[illegible] It is
not [illegible] we find a [illegible]
[illegible] in the [illegible]
[illegible] of
[illegible]
the [illegible] [illegible] from a

Apr 27th 96.

A. J. Dick Esq.
Chicago, Ill.

Dear Sir:- I beg to acknowledge receipt of your form of the 17th inst. enclosing check for $[illegible] in the same being mimeographed copy to quarter ending April 1st 96.

Thanking you for same I remain

Yours truly
Thos. A. Edison

April 29 96

John R. Anderson Jr. Esq.
Montclair. N. J.

Dear Sir:-

You can come over to my laboratory any week day except Saturday. It is not always certain that I can show you the X Ray.

Yours truly
Thos. A. Edison

Apr 29 96

R. L. Cook Esq
Springfield
Illinois.

Dear Sir:- In reply to your favor of the 20th inst, I beg to state that I do not manufacture the apparatus for electrical purposes having units of moral, purpose that make the apparatus.

Yours truly
Thos. A. Edison
H.

April 29 96

R. L. Cook Esq
Dachau
Germany

Dear Sir:- In reply to your favor of the 15th inst, I beg to state that I have taken photographs of the hand in one second. The material for the screen is crystalized Tungstate of Calcium, put on a check with Collodion and placed in a dark box. Anybody can make them in this Country and they are called "Fluoroscopes"

Yours truly
Thos. A. Edison
H.

May 5 96

[illegible] Chandler
[illegible] Medical College
1013 Linden Avenue
Baltimore. Md.

Dear Sir:- In reply to your favor of the 28th ult. I beg to state that the manufacturer has yet produced a good lamp for X Ray. I am going to fix up a small place to make lamps which I think will be satisfactory, it will be a month or six weeks before any can be turned out. Edwards and Amend of New York make bulbs but I do not know how good they are.

Yours truly
Thos. A. Edison

May 5 96

J. S. Wilson Esq.
Ossawatomie.
Kansas.

Dear Sir:- Your favor of the 28th ult. came duly to hand and in reply I beg to state that I would be pleased to have you send me a sample.

Yours truly
Thos. A. Edison

May 25 96

Messrs Merck and Co.
73 Williams Street.
New York.

Dear Sirs. I am very glad to hear that you have got good Crystals. I originally had a lot which gave results far superior to Platino Cyanide but have not been able to duplicate them. They were made by one of my men several years ago.

I would be very much pleased if you would send one enough to cover a screen 10" x 10".

Please inform me as to the following. In your new book (which to my mind is the most complete thing ever

(2)

published by an Industrial Works) you speak of Crystal, powdered, do you have both Crystals, and Crystals powdered, also in many cases you give price per oz or oz. 6.00 Can anything less than lm by be bought when Catalogue does not speak of 1/8 - 1/4 Oz bottles &c

Yours truly,
Thos. A. Edison

May 25 96

Mrs Nellie Edwin Poyer
Norwalk. Ohio
Dear Mrs Poyer:-

I beg to enclose you herewith check drawn to the order of Dr S.E. Simmons for $12.50/100
Please have the enclosed receipt signed and oblige

Yours truly
J. F. Randolph

May 25 96

The Pope Mfg Co
12 Warren Street
New York.
Dear Sir:-

Please quote me your lowest price for two Columbia Bicycles. One is for my son aged eight years and the other is for my daughter aged ten years. Please advise me how I can tell what size wheel to buy for them and greatly oblige

Yours truly
Thos A. Edison

[illegible] 1880

[illegible] L. C. [illegible]
Room [illegible]
53 [illegible]
[illegible] Mass.

My Dear Sir:-

[illegible] I [illegible] of your [illegible] the [illegible] day.

I [illegible] of [illegible] acknowledge [illegible] to express my [illegible] appreciation [illegible] but [illegible] I was not able to [illegible] them personally [illegible] that [illegible] continue to be engaged [illegible] all my [illegible] I could not [illegible] to get away [illegible] for a day.

Yours very truly,

Thomas [illegible]

May 29. 1896.

Messrs. Merck & Co.
73 William Street
New York

Dear Sirs:-

I beg to acknowledge with thanks the receipt of the Tungstate. The crystals have been powdered too fine, they only have one third the sensitiveness of the crystals I have. I do not break the crystals smaller than 140 mesh sieving out all finer than 140 and all Coarser than 100.

Yours truly

Thos. A. Edison

Copy for Personal

May 29- 1896

The Editor
Electrical Review
253 Broadway
New York

Dear Sir:-

In reply to your favor of the 28th inst, regarding letter from Mr E. J. Wheele, President of Morse Electrical Company I beg to state that my impression is that this article is a foolish one on the part of Morse, as far as I am concerned I do not care what is said but Tesla is of a nervous temperament and it will greatly grieve him and interfere with his work. While Tesla gives birth to his sanguine expectations when he should not do so, It must not be forgotten by Mr Morse that Tesla is an experimenter of the highest type and may produce in time all that he says he can,

Edison

May 20th., 1896.

John H. Thorpe Esq.,
American Philosophical Society,
Independence Square,
Philadelphia, Pa.,

Dear Sir:

I beg to acknowledge receipt of your favor of the 15th. inst., advising that I have been elected a member of your Society, for which please accept thanks.

Yours very truly,

[illegible]

June 4 96

J. H. Gait Esq
10th Warren Street
Philadelphia. Pa

Dear Sir:-

Your favor of the 3rd inst, came duly to hand and in reply I beg to state that at present I am not ready to exhibit the light.

Yours truly
Thos. A. Edison
A.

June 4 96

H. Stallenstein Esq
P.O. Box 2737
New York.

Dear Sir:-

Your favor of the 2nd inst, came duly to hand and in reply I beg to state that I have not patented this because I lost $40,000 on the incandescent Light. I do not propose to lose another $40,000.00. French Patents are not worth a damn.

Yours truly
Thos. A. Edison
A.

June 5 96.

H. B. Geschneidus Esq.
Lawyers Club
120 Broadway, New York.

Dear Sir:-
In reply to your favor of the 2nd inst, I beg to state that I do not use motors at present on the Park Cities but I will supply electric lighting for the Cottage where Mr Pat lived for ten dollars per month if the parties will take it for a reasonable length of time. The wiring is in a very bad condition and should all be gone over as we have had quite some trouble with it. I take no one here that can do the work and advise you to get some good man who understands the business.

Yours truly
Thos. A. Edison

June 5th 96.

A. Hollizer Esq.
Whitelaw
New York

Dear Sir:
In reply to your favor of the 4th inst, I beg to state that I do not have to purchase any more claims of the Math American Phonograph Company.

Yours truly
Thos. A. Edison

June 5th 96

The L. S. Patchwith Special Agency.
Tribune Building
New York.

Dear Sirs:

In reply to your favor of the 4th inst. I beg to state that the lamps are still alight just as the Incandescent lamps was all night, but it required three years to devise the apparatus to practically commercialize it and it will require that time for the incandescent lamp if it can be done at all.

Yours truly,
Thos. A. Edison
per

Thos. A. Edison
June 5 96

June 8th, 1898,

National Phonograph Co.,

Orange. N. J.

Gentlemen:

Provided you will turn over to me all profits accruing to you from the [illegible] paying all legitimate expenses, I will agree to [illegible] all of my experiments and any improvements that I may make in connection with Phonographs and adjuncts thereto, up to such time as you will be perfectly fitted out with proper Phonographs and [illegible] to do business, this arrangement to continue [illegible] and thereafter it can be terminated at either party upon 30 days written notice.

This letter is written you to confirm the verbal understanding reached between the representatives of your company and myself sometime ago.

Yours very truly,

June 12 96

My Dear Mrs Deere,

Your letter of the 28th May received, I have already arranged so that Marion will receive 25$ Marcella per month. The trouble has been that owing to the financial panic in this Country I was not really able to do it before, if things come out all right it is my intention to increase this amount still further.

Yours respectfully,

Thomas C. Edison

June 12 96

A. B. Chandler Esq
258 Broadway
New York

Friend Chandler,

I beg to acknowledge with thanks your kind invitation enclosed with your letter of the 9th inst, I am very sorry but will be unable to be present with you on the 15th of June. I have already forwarded a letter to Lord Kelvin by Mr P. C. Martin.

Yours very truly,

[illegible]

June 13 96

X by P.
Engineering and Mining Journal
New York

Dear Sirs.

I am looking for a chemist that can manufacture rare chemicals, can you do this kind of work and what salary do you expect.

Yours truly
Thos. A. Edison

June 16 96.

D. Frank Powell Esq. Mayor
La Crosse. Wis.

Dear Sir:-

In reply to your favor of the 9th inst I beg to state that I have tried all the compounds of Uranium upwards of thirty five and none do so well as Tungsten Compounds.

Yours truly
Thos. A. Edison

June 16 96.

S. D. Greene Esq.
Edison Building
New York

Dear Sir:-

Your favor of the 15th inst received, I said that I would like Mr Steinmetz when I was ready, but it will disturb things just now to rig up for test. As soon as I am ready I will let you know and then Mr Steinmetz can come over.

Yours truly
Thos. A. Edison

June 16 96

S. G. Burn Esq
Los Cerrillos
New Mexico.

Dear Sir:- Your favor of the 12th inst received, as you know the process that I propose to use, I will advise you to use your best judgment in regard to the samples.

Do you find much gold in your panning.

Yours truly
Thos. A. Edison

June 16th 96

P. J. McCannell Esq
Menlo Park N. J.

Dear Sir:- Your favor of the 12th inst. came duly to hand I have seen Mr Edison and he will not sell the property unless he can sell it all at once and for cash.

I advise you not to go to any expense that you cannot afford to lose as there is no telling when Mr Edison might want the place.

Yours truly
J. F. Randolph

June 16- 1896

D. Van Nostrand Co-
23 Murray Street
New York.

Dear Sirs:-

Please send me the following books mentioned in your April 1896 catalogue.

Tesla, Nikola. Experiments with Alternate Currents of High Potentials &c- Folio 4- your catalogue-

Allsop, F. C. Induction Coils and Coil- making &c Folio 22 your catalogue

Bonney, G. E. Induction Coils &c on Folio 22 your catalogue.

Induction Coils. How made and How used folio 22 your catalogue.

Prevost, Edward. How to make and use Induction Coils, your catalogue folio 22.

Yours truly,
Thos. A. Edison

June 19th 1896

N. B. Auchincloss Esq.
101 West 78th Street
New York

Friend Auchincloss.

The original understanding was that the expenses
furnishing the light should be borne by yourself Mr Burke
and myself in proportion to the Lights. The expense being
the Engineer, Coal and Oil, we then put in a Meter, but
instead of dividing up the expenses I paid the
principal part myself for the reason that Light cannot
be made and sold anything like what was charged
when the output is so small.

The Main running into the house occupied by Mr Tate
was put in and paid for by myself. The interior wiring
I know nothing about, we cannot put in a Meter as I
would require a Meter man and I have none here

Yours truly
Thomas A. Edison

June 19th, 1896.

H. W. Berry, Esq.,

Boston & Maine R. R.,

N. Woodstock, N. H.

Dear Sir:

I have your letter of the 15th, and return you herewith circular addressed to the Stockholders of the Edison Phonograph Toy Mfg. Co. I am not at all interested in the reorganization of this concern and personally shall have nothing whatever to do with it. The question as to whether the reorganization scheme will be a success or not is purely problematical. I have not been consulted in the matter and know nothing whatever about it.

Yours very truly,

Thos. A. Edison

Enc-B.

June 19th, 1896.

Mrs. Elestus M. Springer,

187 Kenrick Park,

Newton, Mass.

Dear Madam:

I have your favor of the 16th, and in reply would say that I know nothing whatever of the proposed reorganization of the Edison Moy Co., not having been consulted in any way regarding same. Personally, I have no interest in it, having wiped out all of the interest heretofore held. and I shall have no part whatever in getting out any apparatus etc. for the new company. The question as to whether the reorganization scheme will be a success, commercially or otherwise, is entirely problematical.

Yours very truly,

Thos A. Edison

Enc-C.

June 23, 1893.

R. B. Eastman, Esq.,

26 Court St.,

Brooklyn, N. Y.

Dear Sir:

Your favor of the 10th is at hand, and in reply I would say that if you will communicate with the National Phonograph Co., Orange, N. J., you can obtain full information regarding the Edison Phonograph, they being the selling agents for same. If you will advise them as to the number of machines that you desire they can then give you prices. The information you have received, that Phonographs are not being built, is entirely erroneous, as they are being manufactured at the Edison Phonograph Works right along, and the Companies handling same would not of course sell them unless they were prepared to defend all suits that might be brought by the Graphophone Co. or any others.

Yours very truly,

Thos. A. Edison

June 30 96

German National Bank
Newark. N.J.

Dear Sirs:-

I beg to enclose you herewith eight drafts as follows:-

Cincinnati, New Orleans and Texas Pacific R.R.Co. - 23.30
Kahn Bros 196.16

Please forward same for collection and place proceeds to my credit and oblige.

Yours truly
Thos. A. Edison
B.

July, 1. 96.

Mess. Maguire & Baucus, Limited,

#44 Pine St., New York.

Dear Sirs:

Replying to yours 30th, ulto. asking the privilege of using on your letter heads "Foreign Representatives of Thos. A. Edison", I beg to say, I do not approve of it.

Yours very truly.
T. A. Edison

July 11th 96

Messrs J. P. Morgan and Co.
23 Wall Street
New York

Dear Sirs:- I beg to enclose you herewith check for $66.67/100. Please send me in place of same draft in Berlin to the order of Mrs Marion E. Oseen and oblige.

Yours truly
Thos. A. Edison
A

July 14th 96

H. B. Archibald Esq.
101 West 70th Street
New York

Dear Sir:-

Some days ago I sent a man up to your cottage and he states that there has been no mechanical meter put in the house.

Please have same looked after as there is no way to tell how much current is used and oblige.

Yours truly
Thos. A. Edison
A.

Aug. 1 96

Geo. W. Hunt Esq.
Wyckoff Dale. Passaic Co.
N. J.

Dear Sir:- In reply to your favor of the 23rd ult. I
regret to state that at present we have all the
electric property that we require.

Yours truly
Thos. A. Edison

Aug 1st 96

G. P. Lathrop Esq.
5 East 17th Street
New York

My Dear Lathrop:-
I have kept you in mind and shall not forget you,
when my ship comes in. I intend that you shall not
lose anything but as soon as things get in shape
I will place something in your way.

Yours truly
Thos. A. Edison

Aug 28 96

C. A. Coffin Esq.
Edison Electric Co.
Schenectady N.Y.

Dear Sir:-

Please reduce the one hundred dollars per week allowed on Fluorescent Lamp Experiments to twenty five dollars per week, as I am at present unable to do more than this [illegible]

Yours truly

Aug 28 96

John [illegible] Harrison Esq.

Dear Sir:- In reply to your favor of the 28th inst. I beg to state that tomorrow I am going away for a week or ten days and on my return I will come to see, then you can send up the pump.

Yours truly,
Thos. A. Edison

Sept 9 96

Mr. Patterson
Bloomfield, Pennsylvania

Dear Sir:
I beg to acknowledge with thanks receipt of the Chromium, Magnesium and Beryllium which you kindly wish me. Up to the present time the Lamps from Berl's have good life but the fall of Candle Power is very great far exceeding that of all makers. The Berl Works should have their attention called to this as a serious matter

Yours truly
Thos. A. Edison

Thos. A. Edison
Sept 10th 96

1 34
55 00
500 00
1250 00
100 00
12 50
25 00
1 43

Sept 15 96

John D. Howell Esq
Harrison. N.J.
Dear Sir:-

Your favor of the 9th inst, came duly to hand and in reply, I beg to state that just as soon as I get a chance I will come over.

Yours truly
Thos. A. Edison.

Sept. 15 96

H. B. Barrows Esq
68 Broadway, New York.
Dear Sir:-

Your favor of the 12th inst came duly to hand and in reply, I beg to state that as soon as I have my Saw Concentrating mill at Edison, N.J. in operation which will be this winter, I propose operating in the South, I know of the Brewer Davis and have sampled his. No money can be made working it with Stamps Mills, Amalgamation or Cyanide, its wants something entirely different, The property in my mind is valuable and the Proprietors will in time I think get a handsome return from it.

Yours truly
Thos. A. Edison

Sept 15 96.

Mrs Virginia S. Patterson
Kokomo. Ind.

Madam:-

Your favor of the 4th inst, came duly to hand and in reply I beg to state that I do not think the cure due to the X Rays, one of my men has been working for weeks under the X Ray and nothing has happened.

Why do you not use Iodoform on the sore.

Yours truly
Thos A. Edison

Sept 15th 96.

Mrs W. P. Edison
Port Huron. Mich.

Dear Mrs Edison:-

Your favor of the 7th inst, came duly to hand and in reply I beg to state that the new Phonographs have not yet been finished but in about two months they expect some and then you will receive one.

I would advise you to write again in about six weeks as there will be no chance of it being overlooked.

Yours truly
J. F. Randolph.

Sept 17 1896

I hereby agree to sell to Stephen F. Moriarity Two thousand five hundred shares of stock of the Edison United Phonograph Company of New York for the sum of thirty thousand dollars each, if the same shall be paid to me on or before the sixteenth day of November, eighteen hundred and ninety six, otherwise this option shall be void

Thomas A. Edison

Witness.
John F. Randolph.

Bishop Gutta Percha Co.
426 East 25th Street
New York.

Dear Sirs:

Can you make a somewhat flexible cord consisting of two Gutta Percha wires twisted together, the Copper wire can be two or three strands No 36 copper wire for cond. I suppose the Gutta Percha will have to be very thick and in layers as I want the cord to carry the current from an induction coil giving eight inch spark. The cords will be about fifteen feet long and there will be quite a demand for them if they can be made, wire with only 1/16 Gutta on side does not stand.

An early reply will greatly oblige.

Yours truly
Thos. A. Edison

Oct 9 96

Franklin Murphy Esq
630 Prudential Building
Newark N. J.

Dear Sir:-

In reply to your favor of the 7th inst, I beg to enclose you herewith check for $200.00/100 to help the good cause along.

Yours truly

Oct 15 96

Nathan Bangham
791 South Park
Buffalo N.Y.

Your favor of the 13th inst. came duly to hand and I beg to state that I have much pleasure in the photographic enclosed.

Yours truly
Thos. A. Edison

Oct 26/96

Francis M. Dugan
Supt Telegraph
Illinois Central RR
Chicago Ill

Dear Sir.

Your letters of the 19th and 21st received, I regret to again express my regret, that the mistake was made.

I am at loss to understand that part of your letter in which you say "that you are using the Gordon battery in place of the Leclanche, and with very favorable results, and at much less expense." I shall appreciate advice me in what way the Gordon battery is better than the Leclanche, if you will kindly advise me in the price or how.

If it is in the setting up of the battery furnishing I want to know the potash in that it takes the granulated form, to dissolve. But three minutes the labor considering potash, this diminishes the

2

Oct 26/96

According to tests made here, the Gordon does not show any better results than ours, if as good, and from the information we have received from New York, our price of 40% off, net, with a contract for 600 or 8/6 per doz, and renewals at 3 cents per doz, is considerably cheaper than the Gordon calls for the glass jar renewals.

Personally I am not sure the Gordon Battery excels the Reisen as to price or quality, but from information that I considered reliable, I had considered the Reisen the best.

Confidential. We want you to use your influence to arrange that Gordon will be willing to do so.

If so, and will be willing to do so, I had not been under the impression that the J C was a free jar at a very much reduced price by the American Express Co. from making the American Heater. Please let me have the shipment from you probably that way.

Yours very truly
W J Logue

Oct 26/96

[illegible] Sholes.
[illegible] Chief Telegraph
[illegible] of the R.R.
[illegible] K.C. Kansas.

Dear Sholes.

While at the Laboratory today, I handed your letter to Mr Edison to read, he said, "Hello, Sholes, I know them well, when you write, congratulate him for me on his appointment & also on his new position." "Telegraph" in his new address. "Kentucky" add. "and I want too."

"And me too."

With kind regards.

Yours Sincerely

C.L. Logan

My quick address is
Grand Hotel,
Broadway & 31st St
New York.

Oct 28th 1896

Emile Diirer Esq.
Fourth Avenue & 18th Street
New York

Dear Sir:-

Your favor of the 27th inst, came duly to hand and in reply I beg to state that my wife has made it a rule to have no visitors call at the house on Sunday and so I must refuse to have any appointment on Sundays

Yours truly
Thos. A. Edison

November 6th 1896

Mrs Alice C. Ballard
Llewellyn Park
Orange N.J.

Madam:-

As I have had a man read the meter at your house for Electric Lighting for the past three months I am convinced that the meter is not working properly. I will agree to furnish you with light for the past three month and until the meter is put in good order for ten dollars per month. After the meter is put in good running order and if I find that I have charged you too much I will refund the amount which I will have overcharged. If you wish I will write to the General Electric Company and have them send out a man to see what is the trouble with the meter.

Please let one know if this meets with your approval and oblige.

Yours truly
Thomas A. Edison

Nov 7th 1896

Manning Freeman Esq
Gretchen N. J.

Dear Mr Freeman:-

If the enclosed tax bill made out in my daughters name is for the house and land which is fenced in around it at Menlo Park I think it is much too high as I am sure that my daughter would be only to glad to sell the place for about three thousand dollars.

Anything you can do in regard to having this tax reduced will be very much appreciated.

Yours truly-

Thomas Edison

November 12-1896

I hereby agree to sell to Stephen F. Moriarity Two thousand five hundred shares of Stock of the Edison United Phonograph Company of New York for the sum of Thirty thousand dollars cash, if the same shall be paid to me on or before the sixteenth day of December, Eighteen hundred and ninety six, Otherwise this Optain shall be void.

Witness
John F. Randolph.

Thomas A Edison

Nov 12th 96

Walter C. Butterworth Esq.
South Framingham
Mass.

Dear Sir:- I beg to return you herewith your drawing and description as I have no time to look into the matter

Yours truly
Thos. A. Edison

Nov 12th 96

Miss Lillie A. Emmons
Deep River, Conn.

Dear Miss Emmons:-
Your favor of the 10th inst came duly to hand and in reply I beg to state that at present the Vitascope is rather expensive but soon there will be cheaper ones in the market so that everybody can afford to purchase one

Yours truly
Thos. A. Edison

Nov 12th 1896

Messrs Merck and Co.
Uniacke Place
New York.

Dear Sirs:-

The sample sent to the last one fluoresced fairly well. The last sample received does not fluoresce at all, it is crystalized in the wrong system, the trick is to make it by fusion in the regular way but get the Crystals clear, then it will be sensitive. One party here has found out how to do it but his prices are very high, yet he is selling large quantities.

I think your people over in Germany better hire a Chemist.

Yours truly
Thos. A. Edison

690

Nov 25th 1896

Editor
Rochester Dem. Chron
Rochester, N.Y.

Dear Sir:-

Article announcing discovery that a person blindfolded can see moving objects without the aid of a fluoroscope by the X ray was sent to the Electrical Engineer New York and was in print before the San Francisco article was published there.

I did not however experiment with blind persons. Nothing can be seen by the aid of a fluoroscope when one is blindfolded as stated in the San Francisco article, and there is good reason for the fact, because the X ray acting on the fluoroscope is turned into actinic light. The ray does not pass through to the Eye. Last summer at the Laboratory a child totally blind was made to see her hand and other objects by the X ray but nothing could be seen through the fluoroscope. It is difficult to imagine that the statement in the California paper is correct.

Yours truly,

Thomas A. Edison

Letterbook, LB-063

This letterbook covers the period January 1898-August 1899. Most of the correspondence is by Edison and John F. Randolph. Many of the documents relate to mining and ore milling. Included are letters concerning Edison's operations at Ogden, N.J. and the factors that led to the temporary shut down of the plant during the winter of 1898-1899; his investment in a dry placer mill near Santa Fe, New Mexico; and the organization of the Edison Ore Milling Syndicate, Ltd. Some of the letters pertain to Edison's work on a compressed air reheater and the formation of the Edison-Saunders Compressed Air Co. Other letters deal with his plans to manufacture Portland cement and the organization of the Edison Portland Cement Co. In addition, there is correspondence about electric meters, a process for using coal dust as fuel for steam boilers, the phonograph, motion pictures, the fluoroscope, and x-rays.

Included also are numerous letters about Edison's personal finances and the financial affairs of his children, Marion, Thomas, and William; proposed business deals with Edison's former associates, Josiah Reiff and Edward H. Johnson; the management of his property at Fort Myers, Florida; and his debts to Sigmund Bergmann and to the estate of Robert L. Cutting, Jr. Appearing on page 145 is a letter to Samuel Insull about the origin of the phrase "central stations."

The front cover is marked "1898 1899" and is labeled "Letters of Thomas A. Edison. From. January 31st, 1898. To. August 29th, 1899." The spine is stamped "Letters" and is labeled "T.A.E. Letters from Jan-31 1898 to Aug 29 1899 2 ." The book contains 700 numbered pages and an index. Approximately 20 percent of the book has been filmed.

1

January 28/98

Ernest A. Shuster jr. Esq.
1123-10th Street N.W.
Washington, D.C.

Dear Sir

You will be very much handicapped if you do not learn steam Engineering

Study, "Kent's" hand book for mechanical Engineers

Freem. Reff.

I will answer the Question below respectfully

1st. The gravel should be dug — if wet dug it will have to be drained. Two Diggers at taken reg. dress 6000 cubic yards in 20 hours

2nd. Can be well done quite well enough by Diggers themselves if some [illegible] but something drawn to sieve that will pass through the eye of a needle and some finer as [illegible] it does not matter if gravel or hoggin should be it will not [illegible] quantity, nor do not care [illegible]

3rd. If it must be carried but a mile with many drawers and for working 6000 cubic yards per day carried down over an acre of ground, and cast in heaps over, hence the Cartage would be heavy to accomplish the operation. The quantity of the one is not as important as the quantity of the carts for cubic yard is good enough provided the quantity is present.

If the cement of sand will depend upon the condition of the gold. We expect to save all the coarse gold 97 cents out of every 40 cents.

If the gravel is cemented it is bad because crushing would be necessary, of course the cost of crushing cemented gravel is not very expensive, still it would result in loss of gold by the necessary imperfections of crushing—

Rivers bed placers are generally cemented, also have clay, also have a large overburden of non auriferous material and I think it probable that such ~~properties~~ proportions are good because proportions. But auriferous placers not written because like thieves in new Mexico have nothing to be denied—

Mr A should put in a little time investigating these dry deposits more thoroughly so that when my Orty will be working

The question of success or failure will be one of the things that will not be necessary to determine

P.S. I would like to be of American Tailings to be generally to get an average from my knowledge of their processes I think the results will show 1% per cent copper, in the present state of science this is the most to hope for I would be very well satisfied if my opinion will be

Edison

Friend Bowker.

I am sorry to learn that you are compelled to go abroad, but as a mere sojourn are worth more to him than the possession of the world it is the right thing to do – You are certainly entitled to a good Vacation – Nothing that I have seen in the management line – gone ahead of the record shown in your last annual report. No management can be successful that does not try experiments with the public, boards of directors are never in favor of experiments,

Re[illegible] Syndicate all [illegible]

probably be urgent to hold my own to it. The dance we had to be under an umbrella pleasant and crowd the lobby. They are now furnished and we start up for another week Wednesday. I expect that everything will be ready before March and I am probably pull through somehow as the profit promises larger than at first thought, and my phonograph is bringing in a lot of money. I shall be on deck with the Mfg. tweet money, if they want it. Lamp is coming on well. I hope you will have a good time and return ok.

Yours

July 5/90

Frank L Perry Esq —

Dear Sir —

The most curious thing in the electrical line that I know of is the instantaneous control of mechanism at a distance over a wire by currents estimately weak when passed through a cylinder of compressed Calcium Phosphate upon which the electrodes rest.

Yours

Thomas A Edison

J. L. P.

"See Loud Speaking Telephones"
in Prescott's work on Elec
+ other works on Telephony.

This ~~[illegible]~~ apparatus
is not only useful for telephones
but for other things. It has
no "self induction" and would
record alternating currents
of oscillating frequency up to 100 000
per second —

E. Thomson

Feb 11th 98.

E. W. Scripture Esq.
Yale University
New Haven. Conn.

Dear Sir:- In reply to your favor of the 5th inst, I beg to state that we haven't anything in working order except the regular Home type Phonograph. I could loan you one if it would a[illegible].

Yours truly
Thos. A. Edison
[illegible]

Feb 11 98

Horace W. Engle Esq.
Roanoke. Va

Dear Sir:- In reply to your favor of the 4th inst, I beg to state that I am afraid I will not be able to take the matter up as I am still busy at Mill.

Yours truly
Thos. A. Edison
[illegible]

Feb 11th 98

George Foster Peabody Esq.
27 Pine Street
New York.

Dear Sir:-

In reply to your favor of the 4th inst, please tell Mr. Palmer that I have worked up a process for working the dry placers of the Mesa of the Cerro Prieto grant and have closed contracts with the owners of the grant. If he knows of any big dry placers where water costs the same as champagne, that I am headquarters for that kind of a proposition.

Yours truly
Thos. A. Edison
A.

Feb 11 98

E. G. Wohler Esq.
Scotia. Mich

Dear Sir:-

Your favor of the 7th inst came duly to hand, and I beg to state that I have no time to take up your proposition.

Yours truly
Thos. A. Edison
A.

Feb. 3, 1898.

Comitato Esecutivo,

Congresso di Elettricisti,

Como, Lombardy, Italy.

Dear Sirs:

I am in receipt of your President's communication of the 20th of January, advising as to the Exhibition which you propose holding next year in honor of Alessandro Volta. The undertaking is a very noble one indeed, and I desire to express to your Association my appreciation of the honor that you purpose conferring upon me in placing my name upon your roll as an "Honorary Member", and your request is fully granted.

With best wishes for the success of the Exhibition, and with assurance of my kindest regards, believe me,

Yours very truly,

Thomas A. Edison

Feb 17 98

D. B. Corley Esq.
Paoli
Indiana Pa.

Dear Sir:- In reply to your favor I beg to state that I intend operating a dry placer on the Ortiz Mine Grant near Santa Fe New Mexico. After the process is a success we can talk business.

Yours truly
Thos. A. Edison

Feb 17th 98

J. M. White Esq.
Port Huron,
Mich.

Dear Sir:-

If you will send me a copy of the bills and let one know who signed the orders and where they were shipped I will try and fix it up for you.

All the good I have ordered for quite some time was for one Legan cabinets which I sent you the check for amounting to $4.00

Yours truly
J. F. Randolph

Feb 24 98

A. B. Dick Esq.
47 Nassau Street
New York.

Dear Sir:- I will be glad to see you at my Laboratory on Monday next but on Tuesday I will have to return to my home at Edison N. J.

Yours truly
Thos. A. Edison

Feby 25th 1898

Thomas A. Edison Esq
Fort Myers
Florida

Dear Sir: I spoke to your Father in regard to the $1000.00 mortgage and he asked me to say to you that he would like to have it run for another year.

I have not received a receipt for the last check which I took you for interest, and should be obliged if you would send it to me.

Yours truly
R. B. Randolph.

72

Mar 24 98

D. S. French Esq.
St. Johns, Mich.

Dear Sir:-

In reply to your favor of the 15th inst, I beg to state that as yet I have no printed matter and cannot take up the gold question at present.

Yours truly,
Thos. A. Edison

Mch 24 98

Warren T. Sutton Esq.

Yours received. I have conclusions somewhat like those described by you at the Society meeting except that we have plenty of fuel. How far away is there fuel, or water power —

Yours
Thos A Edison

Mch 9th 98

Charles Haase Esq Secy
[illegible]

I am pleased to learn that you have formed a scientific Society. Science in the Coming years will rule the world of business

Yours Thomas A Edison

Mch 24th 98

[illegible] Esq

[illegible] I [illegible] just [illegible] you [illegible] remember [illegible] on the [illegible] perfectly [illegible] [illegible] and [illegible] old people [illegible] away & things have very [illegible]

I hope you are [illegible]

June 20th 91

Messrs J. P. Morgan & Co
23 Wall Street
New York

Dear Sirs:
Will you kindly send me a draft payable to Mr E. de Haën for Marks 2228-70 his address is Hanover, Germany.
34.70
I beg to enclose you herewith my check for $576.22 in payment for same.
4.70

Yours truly
Thomas A. Edison
A.

Mar 30th 98

Louis Miller Esq.
Akron, Ohio
Dear Mr Miller:
In reply to your favor of the 24th inst, I beg to state that there is no quick way except the regular chemical tests which while quick enough require a chemist and that costs money.

Yours truly.
Thos A. Edison
A

Mar 30th 98

Dr. H. Pinker Esq.
Los Angeles. Cal.

Dear Sir:- In reply to your favor of the 21st inst, I beg to state that I have no catalogues. I take up a proposition and solve the problem and do the Engineering, at present I am designing a dry placer plant for the Celtic Gravel People to work 24000 Cubic yards per day and cannot go into anything new until that is finished.

I can always be found at my Laboratory or at my home at Edison N.J. if you want to see me.

Yours truly
Thos A. Edison

59

Mar 30th 98

G. E. Marvine Esq.
Delhi
Delaware County
New York.

Dear Sir:- In reply to your favor of the 22nd inst, I beg to state that we do not make mills less than one thousand tons daily.

Yours truly
Thos A. Edison

Mar 31 98

Geo H. Dickson Jr Esq
12 East 42nd Street
New York.

Dear Sir:- In reply to your favor of the 28th inst, I beg to state that my time is entirely taken up so I cannot take up the subject mentioned.

Yours truly
Thos. A. Edison
Pr

24

Mar 31st 98

George Foster Peabody Esq.
29 Pine Street
New York

Dear Sir:- In reply to your favor of the 28th inst, I beg to state that I am only at my laboratory Mondays and sometimes Tuesdays and the balance of the time on the Mines. I could not find time to go to New York. I have closed the Contract with the Ortez Brand people and am making the designs for the Mill, perhaps General Palmer better wait until that goes, but if he cannot wait how would it do for him to drop over to the Laboratory for an hour.

Yours truly
Thos. A. Edison
Pr

Mar 31st 98

Frank Simpson Esq.
Shields Building
Kansas City, Mo.

Dear Sir:- In reply to your favor of the 14th inst, I beg to state that the inquiry was perhaps augmented by newspaper reports.

No lease or sale of the Ortiz property has been made to me. Mr Lanam in his negotiations has I believe encountered many difficulties but he is persevering and will no doubt accomplish the best results obtainable.

Yours truly
Thos A. Edison

Mar 31 98

Blomb & Wells Esq.
176 Ellison Street
Paterson N.J.

Dear Sir:- In reply to your favor of the 24th inst, I beg to state that my time is entirely taken up with my own inventions and I have no chance to consider anything outside.

Yours truly.
Thos. A. Edison.

55

Mar. 31, 1898.

R. B. Owens, Esq.,
C/o University of Nebraska,
Lincoln, Neb.

My dear Sir:

Mr. Edison has requested me to reply to your letter of March 31st, with reference to his making a personal exhibit at the coming Trans-Mississippi and International Exposition to be held at Omaha. As he has already written you, it has cost him so much for personal exhibits in the past, and particularly at the last Parisian Exposition, that he made it an absolute rule never again to make an exhibit, and so far as I know, has not deviated from this rule, except in one instance. He did not make a personal exhibit at the late Columbian Exposition in Chicago, although every influence was brought to bear to have him do so. The fact of the matter is, that electric lighting apparatus designed after his ideas is now put out by the General Electric Co., and it is my impression that it is their intention to make an exhibit at your Exposition. Of course I have no direct information as to this, but I assume such to be the fact.

I trust, therefore, that after due consideration and in view of the above explanation you will see the justice of Mr. Edison's position, and I sincerely hope that you will have no trouble in securing the exhibits of apparatus manufactured by the electrical concerns, which will more than offset anything he might have to show.

Yours truly,

April 7 98

James Lawson Esq.
4 Hanover street
New York

Dear Sir:-

In reply to your favor of the 2nd inst, I beg to state that Manganese ore is not generally magnetic but some varieties are. You better send a sample of the sugar as discolored to me say five pounds.

Yours truly
Thos A. Edison

April 7th 98

John A. G. Polk Esq.
New London.
N. C.

Dear Sir:

In reply to your favor of the 30th ult. I beg to say that at present I am only in train on concentration but later may go into gold.

I personally visited North Carolina several years ago with the idea of acquiring some gold property to experiment on but the prices were so absurd and the character of the ore so hard to work that I gave it up in disgust. Your people are impracticable.

Yours truly
Thos. A. Edison

Apr 7 98

D. H. Ainsworth Esq.
The Buckingham
Washington. D.C.

Dear Sir:-

In reply to your favor of the 29th ult. I beg to state that as yet I have only undertaken to work the dry placers of the Ortiz Mine grant in New Mexico, and am not ready to take up other propositions at present.

Yours truly
Thos A. Edison
R

April 7 98

Alexander Miller Esq.
Alhambra. Cal

Dear Sir:-

In reply to your favor of the 26th ult. I beg to state that we have a crushing plant in New Jersey with capacity of 5000 tons daily, concentrating low grade iron ore, but have not as yet made a mill machinery but have recently designed a small mill for 1000 tons daily which will be in operation this Summer for crushing zinc ore, of course such a mill will crush any ore, it crushes to 40 mesh fine. We shall not be ready to furnish other plants for some time.

Yours truly
Thos A. Edison R

5

April 6/98

Hawaiian Consul Hilo Hawaii

This will introduce Mr Burma who comes to make magnetic explorations subject to your orders and for such a length of time as his present employers will permit which will be at least several months. He is to be paid one hundred & fifty dollars per month & travelling expenses.

Yours

Thos A Edison

104

April 15th, 1898

Dear Mr Dyer:-

Enclosed please find agreement dated March 17th, 1898 dismissing all the old Phonograph suits, also release of receiver signed by Edison United Phonograph Company.

Yours very truly,

Wm. Howell Gray

Apr 16 98

Mr. B. Hill Esq.
Constantia
Oswego County
N.Y.

Dear Sir:- In reply to your favor of the 1st inst, I beg to state that the adimple which you sent me contained no gold only golden colored onika.

Yours truly
Thos. A. Edison
A

Apr 16 98

Mr. A. Bowen Esq.
Waelder
Texas,

Dear Sir:- In reply to your favor of the 7th inst, I beg to state that I never remember of having any communication with Prof Meyer. Ten hours after Cable despatch announcing discovery of Roentgen I started experimenting and in twelve days I had the fluoroscope.

Yours truly
Thos. A. Edison
A

Apr 16th 98

Jno. E. Johnson Esq.
Equitable Building
Denver Colo

Dear Sir: In reply to your favor of the 6th inst, I have instructed draughtsman to forward you photograph of the Juric Mill Model. I have been experimenting a little on some of Stratton's ore sent by him to me some time ago from Cripple Creek, but its too rich in gold to do anything. Please don't send me any but the poorest you can find, also the hardest to crush. I am in receipt of a lot of sandstone from Colorado that contains about 4.00 pay, says its two miles wide and thirty miles long but no good chutes have been found. Its ideal ore for crushing and separating.

Yours truly
Phn. A. Edwin

April 19/78

Comp. Constitution Copper
Lake Co.

Principle reason I the tailings are piled
[illegible] is due probably to the
fact that they prove to be fine crushing
on account of slivers. There would be
no trouble to build a mill to crush
3000 tons per day and leave less than
1/4 of what is now in the tailings using
about water, and all the complicated
machinery of the old Hammer [illegible]
of the 16th Century. Yours [illegible]

April 21 98

F. Gutekunst Esq.
712 Arch Street
Philadelphia, Pa.

Dear Sir:

I beg to advise you that the Photograph of Lord Kitchener came safely to hand.

Thanking you very much for same I remain

Yours truly
Thos. A. Edison
A.

J. C. Reiff Esq.
52 Nassau Place
New York

Apr 20 98

Dear Sir:

In reply to your favor of the 18th inst, I beg to state that as I am the inventor I will have two years to patent it. You could go to the Aetna People and ask [illegible] I have applied for patent and make some arrangement with [illegible]

You and E. & J. have money to pay for patent and give one one third of what you get.

Yours truly
Thos. A. Edison
A.

May 4. 1898

John Schoninghammer Esq.
Atlantic City
N. J.

Dear Sir:-

In reply to your favr of the 22nd inst, I beg to state that the Sample has Uranium Ochre, I have tried a few experiments and think that the free Ochre might possibly be separated after crushing quite economically.

There is however scarcely any market for uranium, ten tons would supply the world, even if used for steel, the market would not exceed 500 tons per annum and then the price would have to be very low to sell that amount, a very large body of 40 per cent Uranium ore has been discovered at Grand Encampment, Wyoming and it would be hard to compete.

Yours truly,
Thos. A. Edison

Yours of April [illegible]

"Central Station" was coined I think either by myself or some of the boys at the Laboratory [illegible] in the days when passing was a substitute for mathematics

Yours Edison

May 4th 1898

Kenneth Kemp Esq.
8 Harrison Street
Johannesburg
Transvaal.

Dear Sir:-

In reply to your favor of March 23. 1898 I beg to state that Mr A. S. Byers. 31 Nassau Street New York. has done all of my "Patent Work" for years, and I consider him a reliable man.

I have a young son that is trying to get a collection of postage stamps- and I would consider it a great favor if you would send me some cancelled postage stamps of your country.

Yours truly
Thos. A. Edison
R.

May 11th 98

P. H. Klein Jr Esq.
578 Third Avenue
New York

Dear Sir:- I beg to enclose you herewith my check drawn to the order of Wm S. Bergmann for $5000.00/100 the same being in payment for my note which falls due on May 15th for like amount.

Kindly return my note and oblige.

Yours truly
Thos. A. Edison
Pr.

May 11th 98

Messrs Brooks Bros.
Broadway and 22nd Street
New York.

Dear Sirs:-

In future please do not allow Mr Wm L. Edison to purchase anything on credit without a written order from Mrs Edison or myself and oblige.

Yours truly
Thos. A. Edison
Pr.

May 24 98

Société Industrielle des Téléphones
25 Rue du 4 Septembre
Paris. France

Dear Sirs:

I beg to advise you that I no longer make Telephone Lamp Black. It was made by cutting a V in the wick of a Kerosene lamp and allowing the comers to smoke on each side of the lamp chimney and it was then pressed in a mould.

Yours truly
Thos. A. Edison

May 24 98

Mrs G. W. Parker
8 Langdon Street
Portsmouth. N. H.

Madam:

In reply to your favor of the 20th inst, I beg to state that I have worked on an instrument but had no success with it.

Yours truly
Thos. A. Edison

May 26, 1898.

Deb Shum Shere Jung,

General Commander-in-Chief of the Gurkha Forces,

Thapathali Durbar, Nepal, India.

Dear Sir:

I have your letter of the 12th of April, together with the copies of communications to which you refer. The two concerns in question are not my direct representatives, but simply dealers, buying and paying for goods just the same as all other dealers. I have no personal interest in either of the concerns, but will say that so far as I know they are entirely honest, and any orders that you place with them will doubtless be filled satisfactorily. I would suggest, however, that should you require any additional materials manufactured by my different concerns, if you will send them direct to me I will have them filled satisfactorily. They are both quite good customers and in competing for business they evidently go beyond ordinary business lines and endeavor to throw odium on one another. I do not personally approve of such methods, but of course have no control over them.

Trusting that the above explanation is entirely in order, and with best wishes, believe me,

Yours very truly,

[illegible]

June 27th 98

I. S. Atkinson Esq.
80 Glen Street
Orange. N.J.

Dear Sir:-

In reply to your fo[illegible] addressed to my wife I beg to state that Mr. T. Edison is [illegible] minor. I gave him no permission to give notes and I am not going to play into the hands of parties who take notes from young boys.

Yours truly
Thomas A. Edison

187

June 29th 8

James [illegible] Esq.
[illegible]
Dear Sir:

I beg to enclose your [illegible] for no [illegible]

[illegible]

[illegible]

July 1, 1898.

John Krueni, Esq.,

C/o General Electric Co.,

Schenectady, N. Y.

My dear Krueni:

In Mr. Edison's absence I desire to acknowledge your letter of June 6th, advising of the shipment of one of the "Z" dynamos originally installed on the S. S. "Columbia" in 1878 or 1879. The machine has come in and is now at the Laboratory. Mr. Edison has been away to the mines almost continuously for the past two months and in consequence his mail has naturally suffered, as he has had no time whatever to give to it. Your letter should have been acknowledged before, but I only discovered the other day that it was here and gave orders that it be sent down to me here at the Works so that I could at least acknowledge it. There is no doubt that Mr. Edison will utilize the machine in such a way that it will always be remembered as one of the earliest types gotten out at Goerck Street, but as to what disposition he is going to make of it I cannot say at the moment. I think it can be placed somewhere in the laboratory and there remain as a standing memento.

Trusting that you will accept his apologies for not having acknowledged this before, and assuring you that it was due to no oversight on his part but to pressure of other business, and with kind regards, believe me,

Yours very truly,

A. W. Ballard

July 26th 1898

Captain Ramsay
Perth Amboy
N. J.

Dear Sir:-

I beg to enclose you herewith check for $50.00 and you will oblige me greatly if you will pay my son Wm. L. Edison five dollars per week until the fifty dollars is used up.

Thanking you in advance for your kindness I remain.

Yours very truly
Thomas A. Edison
TA

Aug 25 98

L. C. Evans Esq.
12 So Jefferson Street
Roanoke. Va.

Dear Sir:

In reply to your favor of the 13th inst, I beg to state that I am unable to answer your question.

I would advise you to address a letter to Mr Hill Pyle. New York City. New York which I am sure will receive his.

Yours truly
Thos. A. Edison
A

Mr C C [illegible] engaged in the sale of the Edison Exp. [illegible] I consider him perfectly [illegible]

[COPIES OF THIS LETTER WERE ALSO SENT TO: ANGLO CABLE CO., COMMERCIAL CABLE CO., DIRECT CABLE CO.]

Aug. 24, 1898.

French Cable Co.,

44 Broad St.,

New York.

Dear Sirs:

Inasmuch as my different interests, as well as some private enterprises in which I am associated, will require to use the cable from time to time, both to and from this country, and as I have had filed with you for some years past various cable addresses, I wish orders would be given that all cables intended for me and addressed according to any cable code filed in your office be forwarded to Orange, N. J., and under no circumstances delivered to the Edison Building, or in fact, to anyone else than myself.

My principal reason for giving these instructions is that I find that cables addressed to me are delivered to the Edison Building and opened by unauthorized persons. I am therefore compelled to take the above course.

Asking that you kindly acknowledge receipt, I am,

Yours very truly,

Thomas A. Edison

Orange, N. J., August 29, 1898.

National Press Intelligence Co.,
32 Park Place,
New York.

Gentlemen:-

I am interested in the report which was published some time after July 23rd when the hospital ship "Relief" returned to New York for the first time. The report stated the excellencies of the X-Ray service, and also mentioned that the static X-Ray plant could not be used in the Tropics owing to the atmospheric conditions. I have the Sun clipping of July 26th, which is not in the shape of a report. I wish you would get for me the full report as published in either the Herald, World, or some other morning paper between July 23rd and probably not later than the first of August.

Yours very truly,

Thos. A. Edison

Oct 27th 1898

E. F. Browning Esq.
125 Liberty Street
New York.

Dear Sir:

In reply to your favor of the 22nd inst, I beg to state that my wife and I executed a Mortgage in favor of Mr Thomas A. Edison Jr for five years dated September 30- 1897 on property situated in Botsville and Bloomfield New Jersey for Eleven thousand one hundred and seventy five dollars also executed a Bond in connection with said Mortgage amounting to Twenty two thousand three hundred and fifty dollars. The mortgage bears interest at the rate of six percent per annum payable monthly, and the interest has been paid in full to September 30- 1898. I expect to pay the Mortgage when it becomes due.

Yours truly
Thomas A. Edison

October 21st, 1898

Messrs Ford, Bacon & Davis, Engineers,
for
Krey-Walker & Company,
130 & 132 Pearl Street,
New York City.

Dear Sirs:-

In compliance with your request of this date, I desire hereby to certify that the installation which you are now proposing to make in the East of the Edison Three-wire system for electric lighting will, if constructed in accordance with such plans and regulations as now used in this country, not only prove one of the most efficient installations possible, but will also give a degree of safety and durability not to be found in any other electric lighting installation which you could make, besides possessing also a flexibility which will enable you to assure your clients that the installation you propose is the simplest and safest known, and the entire lighting can be readily controlled by the City's officials at any given point or place by using proper switch devices for turning the electric current on or off.

The above remarks regarding safety and efficiency will also apply for an electric tramway installation.

Yours very truly,

Oct. 31, 1898.

Mr. M. B. Cutter,

Supt. Transportation Lehigh Valley R. R.,

South Bethlehem, Pa.

Dear Sir:

Logue informs me that he is an applicant for the position made vacant by the resignation of your Mr. Lattig.

Logue has been with me for a long time, and I can recommend him as being competent to fill any position that you can give him in connection with your telegraph or electrical department.

Yours very truly,

Thomas A. Edison

Nov 28th 98.

Messrs Brooks Bros:
Broadway & 22nd Street
New York.

Dear Sirs:-

Please deliver to Mr Wm L. Edison the following:-

Two suits Clothes
Three suits Underwear
Six Shirts
Twelve Collars
Two Pair Gloves
Twelve Assorted Knockties
Six Collar Buttons
One Fancy Vest
Six Pair Socks

Yours truly
Thomas A. Edison

33

Orange N. J. Dec 2- 1898-

Dear Tom:-

I have seen that party and made him the proposition regarding the mortgage at the price you named $7500.00 and I think he will take it but he will not give me a decided answer for three or four days.

I will let you know in a few days if he will surely take it-

Yours truly
J. F. Randolph

To Thomas A. Edison Jr Esq
110 West 39th Street
New York

Dec. 8, 1898.

F. M. Prescott, Esq.,

Edison Building,

44 Broad St., New York.

Dear Sir:

My attention has been called to the fact that you are advertising yourself as being my agent or having an agency for the sale of the Edison phonograph. Such advertising on your part tends to mislead the public, and is injurious to my business interest, and I therefore notify you to discontinue it at once or I shall institute legal proceedings against you.

Yours very truly,

Dec 13th 8

C. M. Lindsay Esq
65 Livingston Street
Brooklyn
N. Y.

Dear Sir:- In reply to your favor of the 7th inst, I beg to state that it is impossible for me to make an appointment for Mr Douglass to meet Mr Edison as he is seldom here.

Yours truly,
J. F. Randolph
Secretary.

Dec 13 8

Jackson Gournaud Esq
The Royalton
44 West 44th Street
New York

Dear Sir:- I beg to acknowledge receipt of your favor of the 7th inst, Have you not seen the Press Notices of your Brothers action over there, he is in my opinion irresponsible and should be stopped.

Yours truly.
Thos. A. Edison

Dec. 14, 1890.

[illegible]

This will introduce to you one of my old and valued partners, Mr. Edward Jorgensen, who, for many years, was engaged in the electrical business with me. He is now engaged in the electrical business for himself, in both New York and Berlin, Germany. He goes to Russia to look over the field generally, and I gladly give him a letter to you. Any courtesies extended to him will be very much appreciated by me.

Yours very truly,

[illegible]

Oliver T. Block, Esq.,
Moscow, Russia.

Dec 22nd 1898

S. Bergmann Esq.
578 Ninth Avenue
New York

Dear Bergmann:

I beg to enclose herewith two notes $5300 00/100 each dated Dec 22nd and Dec 26th and in place of same please send me your note for like amounts and dates.

As soon as I receive your notes I will have one discounted and send you a check for $5000 00/100 to take up my note which you hold due Jany 5-1899 and this will enable you to pay your note due Jany 5-1899. When the other date comes around I will have your other note discounted and will send you a check for $5000 00/100 to take up my note due Jany 10-1899 and this will enable you to pay your note which falls due January 8-1899.

I send to Albany today at Ogdensburg for the winter on account of snow blocking for want of living places, so I shall be able after February to gradually liquidate all the notes exchanged between us.

Yours very truly

[illegible]/95

[illegible]

[illegible]

Yours of the 20th received. I have no faith in Hanover as a mining district. I have investigated some, only but found nothing worth working.

I wish you and Olcott lay down [illegible] mining works. It's finished, and has been running until cold weather came, for when I lost so many men for lack of

[illegible] I had to close down.
I have no money to build any.
Let me back in cigarette making
[illegible] We sold a round thousand
[illegible] of cigarettes and got things
pretty well [illegible] before stopping.
Once the pioneer mill is [illegible] on a
paying basis, Duplicator can be
erected that can easily turn out
five million tons annually with
Seventeen Million, and this output

[illegible] carefully the deposits of magnetite [illegible] and I have them all.

What is required is a business head and a little money to build houses.

It will need very careful [illegible] and exploration both technically and [illegible] business prospection.

Yours

[illegible]

Dec. 23rd, 1878.

F. H. Prescott, Esq.,

44 Broad St.,

New York.

Dear Sir:

I am in receipt of your letter of the 12th inst. and shall absolutely insist on your discontinuing the use of my name in any way in connection with your business. You have not and never have had the least right to use it.

I have instructed my counsel to prepare papers in the matter, and unless its use is entirely discontinued within ten days from the date hereof, legal action will be taken against you.

Yours very truly,

Dec 30th 98

A. A. Bowker Esq.
Duane & Allen Streets
New York

Dear Bowker:-

Yours of the 27th received. The old bust is I think good enough, and to act for a Sculptor gives me nervous prostration.

I am still on the meter and am getting fine results and will let you know when I can show something good and want to get some points from you.

Yours truly
Thos. A. Edison

Dec 30th 98

C. Colin Esq.
14 Broadway
New York.

Dear Sir:-

In reply to your favor of the 20th inst. I beg to state that I donot appear to have received your previous letter.

Yours truly
Thos. A. Edison

317

January 11/99

Friend Villard.

Come over any time, but if you wait till next week I hope to have the latest meter sample ready, and will telegraph you the day.

Yours
Edison

518

96

Jany 12th 1899

Walter Putting Esq
Pittsfield. Mass.

My Dear Putting:-

The original transaction was an exchange of General Electric Stock for New Jersey and Pennsylvania Concentrating stock, share for share, the trade being made when General Electric was worth more than New Jersey Works Stock.

When the transaction was closed General Electric had gone down and Robert did not want to carry out the bargain, but wanted to treat it as a loan, we had considerable talk over that subject, and nothing was finally agreed to, as the expectations were that General Electric would pay dividends and the New Jersey Co would also soon be paying.

As neither Company ever paid after the transaction I do not see why I should be called on for interest, However I have no objections to your selling the General Electric at par and the balance of four thousand dollars I will pay as soon as I can or I will give you four of the Phonograph Works Bonds and close the thing up.

Yours truly,

Thos A Edison

Jany 12, 99

My dear Dick

I think it would be well to inform the Syndicate that I was compelled to shut down the Mills at Edison for the reason, that when the severe cold weather came on, I could not keep enough men on the mountain to operate the Mills, We had no accommodations, and the mountaineers who compose half the force could not reach the Works on account of snow. I had lumber and started in building houses, but could not get Carpenters, so we concluded to stop, (Dec 20th) In the spring I shall erect 100 Laborers houses and then start up again

Everything towards the last got working well The Briquetting plant worked perfect, One one

difficulty in a technical way was the cracking of the shells on the 3 High Rolls, in the future I shall make them solid —

On the last day I took my best men and with only one shovel, and one dumping crane we put through the Crushing plant 1350 tons of ore in 7 hours and 30 minutes

I shall now have time at the Laboratory to design a whole series of commercial crushing, screening, conveying machinery = My draughtsmen are here — We have nearly completed the model of the 3 High roll for Portland Cement grinding for which there is a good sale in this country

I will have the Blue prints of the 2000 ton mill now being erected by the New Jersey Zinc Co got out at once as you request.

This mill to my mind is a good unit for the Rand ores. It will crush 1300 tons 40 mesh fine in 20 hours with not more than 10 men on a shift and not produce excess of slimes to interfere with Cyaniding. A 600 ton mill would cost 66% of this one.

Yours

Edison

Jany 16th 1899

Pope Mfg Co
Hartford
Conn

Dear Sirs.

Will you kindly mail me catalogue showing various types of Automobiles also please send me prices and best discounts and greatly

Yours truly
Thos. A. Edison

318

Jany 23rd 1899

Walter Cutting Esq.
Pittsfield. Mass.

My Dear Cutting:-

In reply to your favor I beg to state that my recollection as well as my Bookkeeper Mr Randolph who took the stock over and were present at the interview was the same as I have stated in my letter. On strictly legal grounds I could hold that it was a trade but I donot want any friction in the matter so I made you the offer of the four bonds which I think the Estate should accept. You should remember also that the Estate has a very great interest in the Ogden Mills and I have been left to bear the whole burden and will have to do so in the future and I think the Estate should treat things in a liberal manner.

Yours truly,

Thos. A. Edison

Orange N.J. January 25th 1899

S Tuthill Hotchkiss Esq.,

c/o Mr Edward Swann,

15 Wall St., New York.

Dear Sir:--

Answering your letter of January 21, 1899, in which you state that you are considering the purchase of a certain bond and mortgage made by me, dated September 30, 1897, to secure the payment of $11,175.00 and interest, to Thomas A. Edison, Jr.,

I beg to say that I consent - upon the purchase by you of the said bond and mortgage - to strike out of the bonds the words:

> "Together with all national, state, county and other taxes which may be assessed upon the money now loaned and hereby secured to be paid, or upon this obligation or the indenture of mortgage given to secure the payment of the same, and bearing even date herewith"

so that the obligation on my part will be to pay the said principal sum together with interest at the rate of six per cent. per annum, payable monthly.

Further answering your letter I beg to say that no part of the said principal sum of $11,175.00 has been paid and that there are no offsets or counter claims thereto, and there there are no defences in law or equity against the same.

Yours truly,

Thomas A. Edison

Pd J. [illegible] Hotchkiss
paid up to Dec 30th 1898.
JAE

Jan 25th 9

W. L. De Camp Esq.
35 Mt Morris Park West
New York

Dear Sir:- In reply to your favor of the 21st inst, I beg to state that I am at my laboratory every day.

Yours truly,
Thos. A. Edison

Jany 25th 9.

Henry Villard Esq.
34 Broad Street
New York.

Dear Villard:- In reply to your favor of the 23rd inst, I shall do nothing about exploiting motor without your advice. In meantime I am proceeding to test the parts and change the form to get it into good commercial shape. Today for instance I am making motor #2 which improves #1, about the 4th motor I shall probably reach a good instrument and then shall make 50 and set them up on test to obtain data for Catalogueing purposes.

Yours truly
Thos. A. Edison

342

January 26th 1899

C. A. Bowker Esq.
Ocean Point Water Stock
New York

My dear Bowker:-

In reply to your favor of the 24th inst, I beg to state that of course I want all the criticisms possible.

With new meter you have the month's reading standing until the next month, after reading the customer can see what his bill is. If by any accident the mercury should go in the check bottle it can be dumped and placed in a tube and read off directly.

The last beam meters were constructed with mercury electrodes, but you have one mechanism and meters with one mechanism can never be made as perfect as those without. Verification is absolute in the meter I now have. I also have an index meter which instead of showing a mercury column shows reading on a dial which [illegible], but this you have no mechanism.

Yours very truly,

Jan 27th 9

A. R. Bowker Esq.
Duane and Eden Streets
New York

Friend Bowker.

Is there any truth in the statement that sometimes Thomas Watt Miller runs when lamps are not on.

I do not exactly see why it should but party was positive that in several places in New York they were had noticed it and commented on it.

Yours truly
Thos A. Edison

330

Jany 27th 1899

Walter Cutting Esq.
Pittsfield
Mass.

Dear Sir:-

As per your favor of the 24th inst, I beg to enclose you herewith four 5% percent Gold Bonds of the Edison Phonograph Works par value one thousand dollars each, these bonds and the sixty shares of General Electric Cop stock will amount to $6000. the amount which I owe the Estate of A. L. Cutting.

Kindly date and sign the enclosed receipt as Executor and greatly oblige.

Yours truly
Thos. A. Edison

319

Feby, 7th, 1899.

My dear Dick:

Please advise us whether your company would sell the rights for Europe for the exclusive use of our machinery for the manufacturing cement only; if so what price they would want and how long an option they would give.

Yours very truly,

President

To H. E. Dick Esq

Chicago, Ill.

Feby 7th 1898.

American Engineering News.
Chicago. Ill.

Dear Sirs:-

Will you please send me the small book entitled Constitution of Cement by Dr. & Dr. B. Newberry the price I think is twenty five cents also please send me the Cement and Engineering News for 1898 and enter my name as a subscriber for 1899. Kindly send bill and I will remit.

Yours truly
Thomas A. Edison
Orange
Essex County
New Jersey

348

Feb. 16th 1894.

Publ. Mgr. Engineering News
163 La Salle Street
Chicago
Ill.

Dear Sir.

Please send me as soon as possible the book entitled "Dr Carl Schorlemmer's Treatise on the Manufacture of Portland and other Cements as practised in Germany today."

I enclose you herewith my check from $5.00 in payment of [illegible] Please send the receipted bill and oblige,

Yours truly,
Thos A. Edison
B.

Feb. 21, 1899

James Evans, Esq.,

Ft. Myers, Florida.

Dear Sir:

Will you please find out how much it would cost to repair the house.

Could the house be rented until I want to use it?

Yours truly,

Thos A. Edison

345

Feb. 21, 1899.

Walter Cutting Esq.,

Pittsfield, Mass.

Dear Sir:

The enclosed receipt does not state what the Bonds and Stock are in the payment of.

Will you kindly send me a receipt stating that they are in payment of the acount of R. L. Cutting deceased and greatly oblige.

Yours truly,

Thos A. Edison

347

Pa 99

Norman E Dick Esq Dear Sir—

I have read over the form of assignment of the patents to the O M Syndicate sent to me by yourself. I find that it is not drawn up in accordance with the contract. Please have one drawn to conform thereto, and if such a thing is possible, and permissible, have it put in language not susceptible of several constructions. I always like to understand clearly just what I have to perform—

Yours

Thomas A Edison

114

Feb. 24, 1899

Richard N. Dyer,

31 Nassau St.,

New York City.

Dear Sir:

Please prepare the Compressed air Reheater patent for following foreign countries, and let me know lowest prices you can do it for.

Great Brittain, France, Germany, Hungary, Austria, Russia, Belgium, Italy.

Yours very truly,

Canada

Feb. 28, 1899.

Mr. Thomas J. Hurley, Tres.

Exploration Syndicate,

Mills Building, 35 Wall St.,

New York.

Dear Sir:

Your favor of the 21st inst., came duly to hand, and in reply I beg to state that we already have a briquetting plant, with capacity of 1000 tons daily, and we only use one and four tenths per cent binders to make briquetts as strong as fire brick. Our binder, however, would not answer for coal. We use 60000lbs. pressure.

Yours truly,

Thos. A. Edison

Mar. 3, 1899.

Mr. W. L. Saunder's

℄ Ingersoll Sergeant Drill CO.,

26 Cortlandt St.,

New York.

Dear Sir:

My man reports as follows on the testing scheme presented to us.

Sources of Error in Air Reheater Testing Plant as advised by the Ingersoll-Sergeant Drill CO.

The pump must be run at a pressure lower than that of the receiver to obtain regulation of receiver pressure.

When the speed of the pump is increased by putting on the heater, the pressure on which the pump works, must be increased owing to the inertia of water, friction in pipes, valves etc. This increase will vary with the conditions, and may be quite high.

Working under higher pressure, in this manner more air will be exhausted per stroke and work will be done by the air which is not credited to it.

One of the advantages of reheating the air, is the increased expansion that can be allowed in an engine without too great chilling of the air. This can not be shown in a pump where there is no expansion.

Mar. 8, [illegible]

Mr. John Goodell,
100 William St.,
New York.

Dear Sir:

In reply to your favor of the 28th ult., I beg to state that a correct account of the relations between myself and Mr. [illegible] Kruesi is published in the Western Electrician, dated March [illegible]

Yours truly,

Mar. 8, 189[illegible]

Mr. Fred Lind, Jr.,
[illegible] Washington St.,
Paterson, N. J.

Dear Sir:

In reply to your favor of the 6th inst., I would advise you to consult some telephone Company in regard to the worth of your patent.

Yours truly,

Mar. 8, 1899.

Anna E. Edison,

2319 Cherry St.,

Port Huron, Mich.

As per request of Mr. Edison, I beg to enclose you herewith his check for $150.

I also enclose you herewith a note for four months, for $150, payable to Mr. Edison's order. Will you kindly let me know what bank, or where you want this note made payable. Kindly sign the note, and return to me, and greatly oblige,

Yours truly.

Mar. 14, 1899.

Mr. F. R. Hutton, Sec.

American Society of Mechanical Engineers,

12 West 31st St., N. Y.

Dear Sir:

In reply to your favor of the 7th inst., I beg to state that the Sun Article is substantially correct, except Commerford Martin was not one of the pioneers.

The pioneers were; E. H. Johnson, Charles Batchelor, Francis R. Upton and S. Bergman.

Yours truly,

Mar. 15, 1899.

Mr. A. J. Miller,

Main Street,

Orange, N. J.

Dear Sir:

Please do not deliver anything to Wm. L. Edison, unless he pays for same or has an order signed by Mrs. Edison or myself.

Yours truly,

Mar. 15, 1899.

Mr. A. M. Baldwin,

345 Main St.,

Orange, N. J.

Dear Sir:

Please do not deliver anything to Wm. L. Edison, unless he pays for same or has an order signed by Mrs. Edison or myself.

Yours truly,

354

Mar. 21, 1899.

James Evans, Esq.,

Fort Myers, Lee County,

Florida.

Dear Sir:

I beg to enclose you herewith my check for $329.36, the same being in payment for Stulpners salary and taxes on my property Please send me receipts for same. In regard to the repairs on the house, if the expense does not exceed $250, you can go ahead and have the repairs done. Thanking you for your trouble, I remain,

Yours truly,

Mar 23. 1899

Messrs Brooks Bros
Broadway & 22nd Street
New York.

Dear Sirs

My son Wm. L. Edison will call on you in a few days to make some purchases.

Kindly give him credit up to one hundred and fifty dollars and charge same against my account and send bill to me and greatly oblige,

Yours truly.

Thomas A Edison

March 23- 1899

Messrs Pilling and Crane
Philadelphia
Penna

Dear Sirs:-

Replying to yours of 22nd inst, to Mr. Mallory I beg to state that

The Edison Saunders Co is only formed to close up Saunders and Ingersoll people and is not intended for distribution.

This way of doing it will render unnecessary any Contract relations with them.

Our proportion can be put in escrow and be held under our Mutual Contract, later on we will make a large Company to cover the whole matter.

Seven hundred and fifty thousand dollars cash will be enough to raise for the Cement Mill, we can keep balance in Treasury and ultimately take it ourselves.

Yours truly
Thos A Edison

350

March 23- 1899

Mr Jr. J Pilling
Philadelphia
Penna

Dear Sir:-

Enclosed please find copy of a memorandum agreement to be used to draw the contract between Mr Shelmerdine and myself, Also a copy of the Saunders contract which we expect to have signed today.

Should you desire any further information please call on me for it.

Yours very truly,

Thos A Edison

Rough Draft Drawn by Edison

This agreement entered into this day of March 1899 by and between Thomas A. Edison party of first part and of Philadelphia Penna, parties of the second part, Witnesseth

Whereas The party of the first part is now experimenting on the following inventions and improvements to wit:-

Improvements in the Reheating of Compressed Air and its application to power vehicles and other applications of Compressed Air.

Second:- Improvements in a process for grinding and screening coal and applying the coal dust for fuel for Steam Boilers and in Metallurgical process

Third:- A process for crushing, sizing and concentrating of coal to eliminate the impurities therein contained, and whereas

the parties of the second part are desirous of acquiring an interest in said inventions.

Therefore be it agreed that for and in consideration of the sum of Seventy five thousand dollars to be paid the said Edison of which Twenty five thousand dollars is to be paid upon the signing of this contract and the balance equally thirty and sixty days thereafter and for a further consideration of Fifteen thousand dollars to be used for experimental purposes in

the developement of the aforesaid inventions which is to be paid as called for by said Edison.

The said Edison hereby transfers one quarter of all his right, title and interest in the United States patents which may be obtained on the process for crushing, screening coal to dust and burning same of which the said Edison will be the sole owner and a license covering use for this purpose (use for Cement being excepted) under application for patent filed March 17. 1899 Serial number 709 447 covering process and apparatus for screening and sizing fine materials:- one quarter of his interests in the United States patents which may be obtained on the process of crushing, screening and beneficiation of Coal by elimination of impurities of which the said Edison will be sole owner and a license for the above purpose under application for patents filed March 17. 1899 serial number 709 447 as aforesaid and one quarter of all his right, title and interest in the improvements in the Reheating of Compressed Air in the United States and foreign Countries for which application for patents in the United States was filed Feby 27. 1899 Serial number 706 976 covering method of and apparatus for reheating Compressed Air for industrial purposes and applications for patents made in the following

(3)

foreign countries, Great Britain, France, Germany, Hungary, Sweden, Denmark, Spain, Victoria, New South Wales, Canada, Austria, Russia, Belgium and Italy, of which the said Edrain is sole owner in all the countries enumerated, but it is understood that an agreement is about to be made in respect to the United States and English patents for the Reheater by which a transfer of the rights under such application in the United States and England only is to be made to a Company to be known as the Edrain, Saunders Compressed Air Co., a copy of the proposed agreement is hereto annexed, one quarter of the stock received by Edrain under such agreement will belong and be transferred to the parties of the second part. Edrain will sign from time to time all necessary papers to vest in said parties of the second part all improvements made by him arising from the expenditure of the said fifteen thousand dollars. Thereafter if further experiments are necessary the expense shall be borne by each party in proportion to their interests.

Mar. 23, 1899.

Wm. Carman, Esq.,

Metuchen, N. J.

Dear Sir:

Mrs. Marion Oser, (formally Miss Marion Edison,) now residing in Germany, is desirous of selling her house at Menlo Park, as she can not possibly look after it. If you hear of any body that wishes to purchase same, will you kindly let me know, and greatly oblige,

Yours truly,

Mar. 23, 1899.

Martin N. Force, Esq.,

Menlo Park. N. J.

Dear Martin:

Mrs. Marion Edison, is very desirous of selling her house at Menlo Park, as she resides in Germany and has no chance to properly look after it. If you hear of any body that wishes to purchase same, kindly let me know and greatly oblige,

Yours truly,

Mar. 27, 1899.

Mr. John R. Dos Passos,

20-22 Broad St.,

New York.

Dear Sir:

I will call at your office Tuesday, but can not say what time. I am stopping at Holland House till Wednesday morning.

Yours truly,

Thos. A. Edison

March 27 9

Connover & Bell
Orange, N.J.

Send to above address

for Galvites Co.

3 Pcs 12" X 7/8" X 16'-0 Pine
Planed both sides

85 sq. ft. 7/8" X 10" matched pine

Thos. A. Edison
per F.R.L.

April 11, 1899.

Mr. F. R. Fish,

80 Broadway,

New York.

Dear Sir:

Years ago I got up what is called a sonorous Valtometer. A point in the liquid formed gases, which polarized up so rapidly that it gave a musical sound by automatic make and break. I will try and find the data.

Yours truly,

April 11, 1899.

Mr. F. R. Fish,

80 Broadway,

New York.

Dear Sir:

There is considerable demand for a dry battery. There are many in the field, we should like to handle a good one if your friend has it.

Yours truly,

April 13/99

Dear Edison

Yours of April 10 with photos received. The drawings are certainly very fine and [illegible] you are well worth another [illegible] and [illegible] Some of my photos are much improved on the [illegible] but most will do and if it goes through, they will want to go up there we can all go together.

Yours Edison

April 17, 1899.

G. Bianchi, Esq.,

Consul General of Italy,

New York.

My dear Sir:

Your favor of March 13th, enclosing communication dated February 26th, from the President of the Exposition Committee of the National Photographic Exposition, to be held in April and May of this year in Florence, came duly to hand, but in some way became mislaid and hence no reply was made to it. I have thought very carefully over the matter and regret to say that I am not in a position to send to Florence any of the apparatus referred to. The principal reason for this is, that all the apparatus that was ever turned out for the making of photographs is in use, and, consequently, I have none of it at hand. In fact, it is constantly in use taking new subjects. I assume that this is about what they want, but I cannot, of course furnish them with it, it having been turned over to one of my Companies in the ordinary course of business.

Regretting that I am not in position to send what is required, and wishing them every success, however, I remain,

Yours very truly,

April 18, 1898

Geo. A. H. Latimer,

[illegible] Broadway,

New York.

Dear Mr. Latimer:

[illegible] of the 15th inst. came duly to hand, and in reply, I [illegible] to state that I have shown your letter to Mr. Edison and he says that you can send the gentleman out any time, and I would advise you before he comes out to call up on the telephone so as to be sure Mr. Edison will be here all day. If you do not come with the gentleman, will you kindly give him a letter, and I will see that he is taken to Mr. Edison as soon as he comes in.

Yours truly,

April 24, 1899.

To the Directors of

Edison-Saunders Compressed Air Company.

Gentlemen:--

I am the owner of an invention relating to a new and useful Method of and Apparatus for Reheating Compressed Air for Industrial Purposes, upon which invention I applied to the U. S. Patent Office for a patent, such application having been filed February 27th, 1899. Serial No. 706,976, and I have also applied for a British patent upon the same invention. I offer to sell to you, for the sum of seven thousand five hundred dollars ($7,500), payable seven hundred and fifty dollars ($750) in cash and six thousand seven hundred and fifty dollars ($6,750) in stock of your Company at par value, all my right, title and interest in and to said invention in and for the United States and Great Britain, and in and to the United States and British patents which may be granted on the said applications.

Yours truly,

Thomas A. Edison.

April 24, 1899.

Father Vittorio Romanelli,

16 E. 22nd Street,

New York City.

Dear Sir:

I beg to enclose you herewith curve of battery test.

Yours truly,

April 24, 1899.

Mr. W. H. Dickerson,

Midvale Steel Co.,

Philadelphia, Pa.

Dear Sir:--

If possible please arrange with your present employers so you can be released within a day or two, as we have some special work in which I want you to start immediately.

Yours very truly,

467

May 8, 1899.

M. F. Wheatover, Esq., Secertary,

General Electric CO.,

Schenectady, N. Y.

Dear Sir:

All right my dear man, I will go and purchase a share to show what a bold investor I am.

Yours truly,

May 8, 1899.

H. M. Livor, Esq.,

511 West 13th Street,

New York.

Dear Sir:

In reply to your favor of the 5th inst., I beg to state that I do not know of any property except the Ogden.

Yours truly,

Thos A. Edison

A.

May 12, 1899.

J. S. Mc Millin, Esq.,

Roche Harbor, Washington.

Dear Sir:

In reply to your favor of the 26th ult., I beg to state that I understand MR. Marconi is coming to America, and he will probably produce something practicable here.

Yours truly,

May 12, 1899.

I. V. Duke, Esq.,

Cuthbert, Ga.

Dear Sir:

In reply to your favor of the 2nd inst., I beg to state that at present I have no position which I can offer your son, as I have all the learners that I can possibly take care of at present.

Yours truly,

449

May 13, 1899.

W. P. Fish, Esq.,

80 Broadway, New York.

Dear MR. Fish:

In reply to your favor of the 12th inst., I would ask that you do whatever you think fair to the company and myself, with a view that some day patent might be valuable.

Yours truly,

Thos A. Edison

May 13, 1899.

Messrs. John Toler Sons Co.,

108 Adams St.,

Newark, N. J.

Dear Sirs:-

Please make for me, as arranged with you yesterday, one casting each #2789 - 2790 2791 and 2792. The patterns will be delivered to you by Mr. A. Scott of your city, as fast as made. Please making the castings as soon as you receive patterns, and deliver them to us here so we may get ahead on the machine work.

Yours very truly,

May 15, 1899.

Prof. D. S. Jacobus,

Stevens Institute,

Hoboken, N. J.,

Dear Prof. Jacobus,

I have heard that the fact has been developed in Germany that a vertical engine when running on highly superheated steam, say, 500° or 600° F- the interior rubbing surface of cylinder becomes oxidized and highly polished and requires no lubrication. Do you know whether this is so or not, and if so, where can I obtain reports of the tests?

Thanking you for the information you can give me, I remain,

Very sincerely yours,

W. H. Kiechaver

D. S. Jacobus, Hoboken, N. J.

N.Y.D.

May, 20th. 1899

Mossberg & Granville Mnf. Co.,

Providence, R. I.

Dear Sirs:

Yours 18th. fully noted, we herewith return print on which we have made a sketch showing the conditions under which the roller bearings will be used.

The cylinder has an area of 33 square inches and we will use 50 pounds pressure, giving 1650 pounds pressure on the piston head, the reciprocating parts are very light, the shaft will run 100 revolutions.

We also give quality of the material as requested, if you think it desirable we can put a steel sleeve inside the cast iron as shown, please advise.

We find we can get along with two of "A" solid and tw two split, and the others as specified.

If you can furnish your bearings to cover the conditions, please fill in the dimensions for which we ask, and also state price and time of delivery, if you cannot furnish them ple-ase telegraph us so we may make other arrangements and so not delay our work.

Yours very truly.

May [illegible], 1899.

Edward D. Adams, Esq.,
35 Wall St.,
New York.

My dear Adams:

I have your letter of the 9th, advising me that Mr. Edward H. Harriman is about to make a trip to Alaska and suggesting that I send one of the new large type phonographs with an operator for the purpose of taking records of the different tribes of indians located in that far distant country. I very much regret my inability to do anything at this time, as my Manager informs me that we are simply so overcrowded with orders for the new type phonograph that it will not be possible to get one out in time for this trip.

There is no doubt that from a scientific standpoint these records would be very useful indeed. Furthermore, in order to obtain satisfactory results, it would be necessary to send one of our best experts for the purpose and a special apparatus would have to be gotten out, but the time is too short in which to make up same, and the apparatus that is at present in use is used continuously and could not be spared.

Regretting that I am unable to take advantage of your very kind suggestion, I am,

Yours very truly,

May [illegible], 1899.

My dear Johnson,

First hours of the 5th on my return from the South, I have just received you "Street stock disposal Morgan month ago - Gourand nothing to do with it."

Some weeks ago I had a letter from J. P. Morgan and Company relative to my stock, and went and saw J. P. and told him what I would do and placed my stock at his disposal, and have not heard anything further from him.

I have had nothing whatever to do with Gourand, directly or indirectly, for several years and any representations he makes to the contrary are incorrect. I have my own opinion as to his mental condition.

Hope some thing will come out of the negotiations.

I am well, busy, consequently happy, and willing to be very prosperous.

Yours very truly,

Theodore [illegible]

To E. N. Johnson,
Hotel Cecil,
London, England.

May 27, 1899.

Elihu Thomson, Esq.,

General Electric Co.,

Lynn, Mass.

My dear Mr. Thomson:

I have your letter of the 17th, which has remained unanswered due to my absence from town. I am not acquainted with the young man to whom you refer, Mr. Letheule, nor the publication to which he has reference. I have adopted a rule not to allow my name to be used in connection with anything, unless I am familiar with it, and I regret, therefore, that I cannot make an exception in his case. I would much prefer not to have my name associated with the publication. I have never heard anything from him directly, and your communication is the first I have received on the subject.

Yours very truly,

Thos A Edison

134

June 3, 1899.

J. C. Reiff, Esq.,

20 Broad Street,

New York.

Dear Sir:

In reply to your favor of the 2nd inst., I beg to state that the method suggested by Rand people using air, is all right it is used in thousands of places; its called the Pohl System. Send up to Havermeyer Building to Ingersoll Sergeant Drill CO. and get their catalogue of Pohl Air Lift for pumping that will give you all the points. You cant use steam the water would condense it. I could get you a mining Superintendent or rather foreman, $2.50 per day. He would understand mining rock drills etc. I think I could get you our old Chief Engineer, who could attend to machinery air Compressors etc. He has been around mines all his life. You might get him for $3.50 to $4.00 per day.

Yours truly,

Geo.

425

H. K. Dick, Esq.,

4142 Lake Ave.,

Chicago, Ill.

June 3, 1899.

Dear Mr. Dick:

In reply to your favor of the 1st inst., I beg to state that I have no objections to making a model of the [illegible] rdlle. Kindly have the Syndicate send me an order, and I will go ahead and have same made out of brass.

Yours truly,

June 5th 1899

Edwin M. Douglas Esq. President
German National Bank
Newark N.J.

Dear Sir:
Will you kindly purchase for me the following Bonds.
Item. Four percent Bonds of the Illinois Pacific R.R. Co per value one thousand dollars each at 108½ to be registered in name of Mrs Mary E. Miller Akron. Ohio.
Eighth. Four perpetual Bonds of the Northern Pacific R.R. Co Prior Lien of per value one thousand dollars each, at 106½ to be registered in the name of Mrs Mary E. Miller Akron Ohio
Ninth. Three and one half percent Bonds of the New York Central and Hudson River Lake Shore Collateral Bonds at 102 7/10 per value one thousand dollars each. To be registered in the name of Mrs Mary E. Miller Akron. Ohio.

You will notice that I have placed a price on the Bonds but of course I want to get them as much lower as possible.

Kindly charge same to my account and advise me when purchased and greatly oblige.

Yours truly
Thomas A. Edison

June 12, 1899.

Henry R. Wood, Esq., Assayer,

1734 Arapahoe Street,

Denver, Colorado.

Dear Sir:

When you were here the other day you stated you had a lot of Bismuth ore. I have inquired into the matter and find that the demand at one dollar and twenty cents F. O. B. Hamburg, is present price and that this price limits the market. There are a number of uses to which Bismuth can be applied should the price go low enough 65 cents would cause a moderate quantity to be used in type, 40 cents per lb. would cause it to be used in certain alloys and 25 cents per lb. would cause immense quantities to be used in Metallurgic processes and chemical reactions. Have you a good supply of ore, what percent of metallic Bismuth does it contain?

Yours truly,

June 12th, 1899.

Mr. Thos. H. Chalmersdine,

President, Edison Portland Cement Co.,

Philadelphia, Pa.

Dear Sir-

Upon careful consideration, owing to the fact that I will be unable to attend many of the meetings in Philadelphia, I believe it will be to the best interest of the Company to appoint someone in my place on the Executive Committee, who will be able to devote more time to the active work of the Company. I therefore beg to offer my resignation as a member of that Committee, and to suggest, if perfectly agreeable to the other Directors, that Mr. Crane be elected in my place, he being on the ground and able to give the necessary attention to the work to be done.

Yours very truly.

June 13th,1899.

Edison Portland Cement Co.,

Girard Bldg.,

Philadelphia, Pa.

Gentlemen:

We are making further experiments on the cement rolls, and will continue to make quite a number of other experiments, which will undoubtedly be of great benefit to your Company. We understand that the new Company is to pay expenses of experiments from June 1st.

We write this letter merely that the fact may be on record.

Yours very truly.

553

June 13th,1899.

Mr. E. Clarence Miller,
437 Chester St.,
Philadelphia, Pa.

My Dear Sir-

We made a test on the cement rolls to-day, but had quite a little trouble with the elevator, which has given us trouble all the way through. We have decided to send to out Edison Works for a larger elevator, which wewill use in place of the smaller one. This will delay the test until some time next week, which we trust will not in any way inconvenience your friends. I will notify you as soon as we are ready.

Yours very truly.

June 16th 99

to L. Coly Esq.
Secretary National Bank
Orange N.J.

Dear Sir:- I beg to confirm telephone message to you this day as follows:- I withdraw all funds for sale of Edison Phonograph Works Bonds.

Yours truly,
[illegible]

496

June 15, 1899.

Messrs. J. P. Morgan & CO.,

23 Wall Street,

New York.

Dear Sirs:

I beg to enclose you herewith my check for $66.67 and in place of same, please send me draft on Berlin payable to the order of Mrs. Marion E. Osser, and greatly oblige,

Yours truly,

[illegible]

June19th, 1899.

Mr. W.H.Morse,

Canton,

Mass.

Dear Sir-

I will need draughtsmen on a new Cement Mill I am about to erect, and if you are open for a position, would like you to call on me here. I will pay one half your railroad expenses from your place to Orange and return, and if you can arrange to visit me, please advise immediately, and I will notify you when to come.

Yours very truly.

June 19th, 1899.

Prof. Gaetano Lanza,

Mass. Institute of Technology,

Boston, Mass.

My Dear Sir-

I have written the young men whose names you gave me, and will arrange for them to call on us here at Orange, and select from them the men we want.

I wish you would also send me the addresses of Lewis Grosvenor, Daniel Fifield and H.L. Moore, as it may be we can do better for them than the positions they have already taken, and give them more congenial work.

Relative to the compressor, I have an engagement with Mr. Saunders on Monday, and will show him your letter, and write you later what he has to say on the subject.

Thanking you very much for the addresses, I am

Yours very truly.

[illegible]

The Saunders says [illegible] what you the cost of the machine is the [illegible] construction he says the [illegible] [illegible]

June 26, 1899.

Edward J. Redington, Esq.,

424 Crouse Ave.,

Syracuse, New York.

Dear Sir:

In reply to your favor of the 17th inst., I beg to say that should I become responsible for Thomas's debts, there would be no end to it and I will not hold myself responsible.

You can say, however, to Mr. Sawyer that I want him to get a judgement for the money due against Tom and put it in hands of New York Sheriff, and if he can not in a reasonable time collect the money, let me know and I will see what I can do for him.

Yours truly,

Thos. A. Edison

N.

539

June 28, 1899.

Henry E. Wood, Esq.,

1734 Arapahoe Street,

Denver, Colo.

Friend Wood:

Your favor of the 20th inst. came duly to hand. I will keep the Bismuth matter in mind and see what can be done.

I suppose your friend would sell the ore for the full assay value of the gold and silver.

Yours truly,

Thos. A. Edison

June 28, 1899.

Walter I. Lillie, Esq.,

Grand Haven, Mich.

Dear Sir:

In reply to your favor of the 12th inst., I beg to state that the people at present in charge of the institution are first class and reliable.

Yours truly,

Thos. A. Edison

June 26, 1899.

Rev. Chas. W. Otto,

801 Elm Street,

Atlantic, Iowa.

Dear Sir:

In reply to your favor of the 20th inst., I beg to state that I have never heard the name of the party mentioned in your letter.

Yours truly,

Thos A. Edison

June 26, 1899.

William L. Edison, Esq.,

45 E. 59th Street,

New York.

Dear Will:

I beg to enclose you herewith a letter from the Rev. Chas W. Otto.

Is this one of your girls?

Yours truly,

J. F. Ramsdell

580

47

June 26, 1899.

T. C. Martin, Esq.,

120 Liberty Street,

New York.

Dear Sir:

In reply to your favor of the 23rd inst., I beg to state that I worked on telephonic relaying and made one and took out patents, but never followed it up.

Yours truly,

Thos A. Edison

June 26, 1899.

Edison Ore Milling Syndicate Limited,

189 Fleet Street,

London, England.

Dear Sirs:

I beg to acknowledge receipt of your favor of the 7th inst. enclosing Cert. No. 102 for 205 shares of stock.

Thanking you for same, I remain,

Yours truly,

Thos A. Edison

June 26, 1899.

James E. Roderick, Esq.,

Chief Pa. Bureau of Mines,

Harrisburg, Pa.

Dear Sir:

Mr. F. R. Upton will present this letter. I have asked him to obtain information looking towards getting a Supt. of one of my enterprises from among the various superintendents of collieries in the anthracite coal regions. I would appreciate any information that you may give him.

Yours truly,

June 27th, 1899.

Hous. Mossbary & Granville Mfg. Co.,

Providence,

R.I.

Gentlemen-

I have use for considerable sheet iron or soft steel .005" thick, 12" wide, and any length that will cut in multiples of 20" . I have difficulty in obtaining what I need, and have under consideration the purchasing of sheet .006" to .008" thick, and rehanling and rolling it down to .005". What can you furnish me in rolls for this purpose, and what sort of a heating furnace would you advise? Please also quote prices and time of delivery after receipt of order.

Yours very truly.

June 20th,1899.

Mess. Eimer & Amend,

205 Third Ave.,

New York City.

Dear Sirs-

On the furnace I purchased from you a short time ago, I have the following to report-

After having had it under two heats, neither of which heated the muffle hot enough, we find the back muffle support has burned off. The front muffle support is partly burned off. The front plate of furnace cracked in two places. No protection to front of furnace plate above the fire door, so the plate heats red hot. The rubbing plate and rubber both have too uneven surfaces for grinding fine. Plunger of cupel mould does not fit its ring. Scale pans are of unequal weight.

We are unable to use the furnace, and our work will be seriously delayed, and we beg to ask that you take this matter up at once so that we may go ahead with the work at the earliest possible moment. We think you had better send one of your men out to see just what is necessary to be done.

Yours very truly.

287

June 29/99

H P Weidig Esq
Dr Sir

Referring to our recent conversation about films, I wish to reassure you that our trade amounts to several hundred dollars per week and would be very much greater if films could be sold to the public cheaper, and I should be very glad to give you our trade providing the films were as good, and cheaper than our present supplies

Yours

Thos A Edison

538

June 29th 1899

Edwin M. Douglas Esq. President
German National Bank
Newark N. J.

Dear Sir:-

Will you kindly purchase for me Over Three and one half per cent Bond of the New York Central and Hudson River Lake Shore Collateral Bond at 102 1/2 (par value one thousand dollars) and have same registered in the name of Mrs Mary V. Miller Akron, Ohio. and greatly oblige.

Yours truly,

Thomas A Edison

July 7th, 1899.

Mr. Charles Wirt,

1028 Filbert St.,

Philadelphia, Pa.

My Dear Sir-

I beg to acknowledge with thanks receipt of yours of June21st, offering to send me a 12", 50 step rheostat with maximum capacity of 400 watts, and in reply, beg to state that I could use a rheostat at present on my storage battery work which is low voltage. Would like total resistance 8 ohms, and to have resistance between steps vary from about 1 ohm for the last step to about .10 ohm on step next to short circuit. Would also like 20 amperes capacity at first part of the resistance, and as much as you can let us have when resistance is all in. If you cannot meet these conditions, please let me know how near you can come to it.

Again thanking you for your kind offer, I am

Yours very truly.

518

July 7th 1899.

Mr. L. Edison Esq.
45 East 59th Street
New York

Dear Will:-

I beg to enclose you herewith checks as follows-

Orange Journal	18.50
Allen Wallace	55.00
Mrs Barry	44.50
O. J. Conley	20.00
L. Harris	15.00
Cyrus Rose	36.00

I send you the above checks to pay the debts you enumerate. Every few weeks I get a letter from you stating that you have made a fool of yourself.

What is the use of going right along month after month making a fool of yourself. Try the other tack for a month or so and see how it fails. I am very much displeased at your borrowing money from Conley.

Yours truly
Thos. A. Edison

July 10/'9

R. Edison

I think [illegible] Contract is all
[illegible] also [illegible] instead of [illegible]
[illegible]
Yours
Edison

July 10, 1899.

Electric Vehicle CO.,

100 Broadway,

New York.

Dear Sirs:

In reply to your favor of the 8th inst., I beg to advise you that it would be agreeable for Mr. Maloney to call on me on Wednesday morning.

Yours truly,

Thos. A. Edison

July 11th 1899

Ira M. Miller Esq.
Akron
Ohio

Dear Sir:-

As per request of Mrs Thos A. Edison I beg to enclose you herewith for deposit to the credit of Mrs Mary E. Miller the following checks,

Check # 2165 from Union Pacific R.R. Co. for $ 200.00
" # 1865 " Nation Pacific R.R. Co. " 80.00

Kindly acknowledge receipt and oblige

Yours truly
J. S. Randolph.

July 13th, 1899.

Morris County Machine & Iron Co.,

Dover,

N.J.

Dear Sirs-

Enclosed please find blue print P 1618, showing pattern 283. Please make pattern and one casting for same, shipping the casting to us by express at the earliest possible moment. We need this casting so that we may start the new engine in operation. We had in a wrought iron piston, but the heat warps it so much that we are unable to run the engine with it, and can do nothing until this new casting is received. We will therefore appreciate anything you can do for us to hurry it forward.

Yours very truly.

July 13th,1899.

Edison Ore Milling Co.,

189 Fleet St.,

London, E.C., England.

Dear Sirs:

I am just in receipt from Mr. Dick of your letter of June 22nd to him, relative to the New Zealand sand. Replying to same, I beg to state that undoubtedly the titanium can be reduced by concentration so it will not be objectionable for blast furnace use, and a good concentrate made; however, as I understand the situation, even if high grade concentrates were made, there would be little or no market for them. It would therefore seem to me to be unwise to invest any money until a market could be assured for the product.

Yours very truly.

613

July 14th, 1899.

Mr. Charles Wirl,

1028 Filbert St.,

Philadelphia, Pa.

Dear Sir-

Replying to yours of the 11th. I beg to state I will be glad if you will send me a single 12 inch Rheostat, with capacity of 20 amperes on the first step and 5 on the last step, 8 ohms resistance. Steps to vary as classified in my former letter.

Thanking you very much for your courtesy in the matter, I am

Yours very truly.

July 19th 1899

German National Bank
760 Broad Street
Newark N.J.

Dear Sirs:-

I beg to enclose you herewith five, four percent Gold Bonds of the Union Pacific Railroad Company No B240 to B244 both inclusive. par value one thousand dollars each.

These bonds were purchased by me some time ago and not properly registered.

Kindly have same registered in the name of Mrs Mina M. Edison and greatly oblige.

Yours truly
Thos A. Edison

July 18th,1899.

Mr. W.S.Pilling,

Treasurer,

Philadelphia, Pa.

Dear Sir-

Replying to yours of the 10th, in which you state there seems to be much interest on the part of the stock-holders as to the location of our new plant, I beg to state the selection of a proper location and geological formation is a matter that cannot be hurried. Several serious mistakes have already been made by the Lehigh Valley Cement Company and we should try and take advantage of these mistakes.

We have to take into consideration the position as to Railroads, ingress, contour of the formation, character of the cement rock, character of the limestone, close prximity of limestone and cement rock, pitch and trend of the rock, supply of water, character of water, proximity to sources of labor and dwelling houses, and other minor considerations.

We have secured options to purchase, on the properties shown on attached list, these options running from three months to one year. We have one man obtaining options continuously, another man running boundaries and maping land and vicinity, and giving contours, Railroads, water courses etc. We have also two mine foremen, each with a gang of men sinking holes to bed rock on the various optioned properties. The rock is drilled, a blast is made, and general

Mr. W.S.P.No.2.

samples sent each day to Laboratory. Positions of holes are marked on map , and each sample is assayed for Silica, Iron Alumina , Magnesia, Lime, etc. We have three chemists at work making these assays, which are preliminary to diamond drilling to a greater depth. When we have eradicated all the worthless properties by these preliminary tests, we shall then select the best, and drill holes to a depth of 100 ft. at proper intervals over the properties, assaying the samples or core every foot. Then with all the data and considerations already mentioned, we will select the property we require, and perhaps enough for another mill. We have already closed with the drill people for an apparatus which will be at our service when required.

We shall not require the property for about 90 days, and we think that period is sufficient to decide which are the best. In the meantime we are pushing ahead rapidly with the general plans of the plant.

Yours very truly.

Thos A Edison

July 19, 1899.

W. W. Weidel, Esq.,

Williamstown, Penn.

Dear Sir:

In reply to your favor of the 26th ult., I beg to state that my opinion is that Electric belts are of no value whatever.

Yours truly,

Thos A. Edison

EB

July 19, 1899.

W. S. Andrews, Esq.,

Schenectady, N. Y.

Dear Sir:

In reply to your favor of the 12th inst., I beg to state that the fluoroscope was made in ten days after Cable received announcing Roentgens discovery, Tungstate discovery two days before that.

Yours truly,

Thos A. Edison

EB

July 18th, 1899.

Genl. Electric Co.,

44 Broad St.,

New York City.

Dear Sirs-

Yours of the 15th fully noted. Please ship me at the earliest possible moment, 2 one horse power 115 volt enclosed C.A.Motors, complete with automatic underload release starting rheostat, at $66.50 each boxed, F.O.B.Factory.

Please arrange to have armature shaft extend three to five inches outside of bearing either side, so that we may put on our mechanism. If you can ship earlier than three weeks, we would greatly appreciate it.

Yours very truly.

475

July 26, 1899.

James Evans, Esq.,

Ft. Myers,

Florida.

Dear Sir:

In reply to your favor of the 3d inst., I beg to state that I will rent my house for $75 a month.

Yours truly,

July 26, 1899.

F. C. Pierce, Esq.,

P. O. Box 244,

Chicago, Ill.

Dear Sir:

In reply to your favor of the 12th inst., I beg to state that I know very little about the life of Geo. B. Field. If you will write to S. S. Laws, Pres. of the University of South Carolina I think he could tell you all about him.

Yours truly,

July 26, 1899.

Rev. R. D. Russell,

Sibley, Ill.

Dear Sir:

In reply to your favor of the 6th inst., I beg to state that my name is pronounced with short "R."

Yours truly,

488

July 26, 1899.

W. J. Jenks, Esq.,

120 Broadway,

New York.

Dear Sir:

In reply to your favor of the 18th inst., I beg to state that I think Lawson is an honest person but of no great ability.

Yours truly,

July 29th 99

Mrs Thos A. Edison
Chautauqua
New York

Madam:-

I beg to enclose you herewith check for $426 26/100 payable to the order of Mrs Mary V. Butler being the amount due her on the money which she gave Mr Edison to purchase bonds.

I also enclose you herewith a statement for her account. I am holding one bond for her which I will hand you on your return.

Kindly hand check and statement to Mrs Mary V. Butler and greatly oblige.

Yours truly
John S. Randolph

634

July 29, 1899.

Messrs. Dyer Edmonds & Dyer,

51 Nassau Street,

New York.

Dear Sirs:

I beg to advise you that we have this day sent you by the U. S. Express the papers for the Edison Ore Milling Syndicate which have been signed by Mr. Edison. The cause of this delay in forwarding you same, is that Mr. Edison has not been feeling well all this week and has only been here one day.

Yours truly,

J. F. Randolph

Aug. 1, 1899.

Mr. De Hosen,

Ocean Grove,

New Jersey.

Dear Sir:

This will introduce to you Mr. Walter H. Miller who has full charge of my Record Plant.

Anything you can do for him will be very much appreciated

Yours truly,

Thomas A. Edison

This was connection with our Conversation on the Phonographs

Jal -

410

August 2, 1899.

Messrs. Brooks Bros.,

Broadway, cor. 22d Street,

New York.

Dear Sirs:

In reply to your favor of the 29th ult., in regard to an account for my son W. L. Edison I would advise you to obtain cash for the goods which you sell him.

Yours truly,

Thos A. Edison

R

605

Aug. 5th, 1899.

Messrs. Eimer & Amend,

Third Ave.,

New York City.

Dear Sirs-

Up to this writing we have not received order No. 11922. This order was mailed you on July 31st, 1899, and we expected to receive the goods in two or three days. It is now nearly a week, and they have not arrived. The delay has caused us a great deal of inconvenience and delay in the work for which they were required. It seems strange that we are compelled to wait so long in receiving goods from you, as we find that it invariably takes from three to four days for you to fill an ordinary stock order, which could be sent up by return express, and as we do not have any trouble with other New York houses in filling our orders, we think there must be some inattention somewhere.

Trusting you will give this your attention, we are

Yours truly.

THOMAS A EDISON LABORATORY.

By J. F. Randolph

665

Aug. 9th, 1899.

Mess. Eimer & Amend,

205 Third Ave.,

New York City.

Dear Sirs-

We do not understand the enclosed bill for $10.00 . The offer made by your Mr. Eimer we understood to be that you would replace the former furnace which proved so very unsatisfactory, and which gave us such a lot of trouble, with one that would do the work satisfactorly, nothing being stated at that time to our Mr. Chapman as to any additional cost.

Yours very truly.

Aug 17th 1899

H. E. Dick Esq.
154 Lake Street
Chicago. Ill.

Dear Sir:

The samples taken every foot for 200 feet in the Tunnel assays $4.65/100 per ton gold.

We have made several assays and there seems to be little doubt of it.

This is extraordinary; when do you return.

Yours truly
Wm A. Stein
Pr.

Aug. 15, 1899.

Messrs. F. Fleming & Co.,

173 Dhurrumtollah St.,

Calcutta, India.

Dear Sirs:

Mr. Wilson has requested me to reply to your letter of the 13th of July, and in answer thereto I would say that he has different methods of handling different patent rights, so that he is unable to answer your query as to this.

The question as to whether goods sold and sent to one territory can be used in another is also something that he cannot answer, inasmuch as his different companies have different methods of handling their business, and he, not being acquainted with the details, cannot advise you.

So far as the word "Phonograph" is concerned, he has endeavored to copyright this in all of the different countries of the world, but of course there are always spurious and illegitimate parties who will endeavor to foist upon the public apparatus that is not manufactured by any of the concerns to which he sold his rights, and in which in a great many cases he is interested, so that it is difficult to reach everyone in all parts of the universe.

As to his foreign phonograph patents, these passed from his control about ten years ago, and we are not in a position to say to whom the patents were distributed in the countries which you mention in paragraph 6

J. P. C. Sec. (2) 8/15/99.

of your letter.

Regretting that we cannot give you full and detailed information as you desire it, we are,

Yours very truly,

LABORATORY OF THOMAS A. EDISON,

By J. F. Randolph
Secy

Aug. 18, 1899.

Mr. J. W. Aydon,

Wilmington, Del.

Dear Sir:

Your favor of the 27th ult. came duly to hand and in reply I beg to state that I am so very busy that it will be impossible for me to attend the exhibition. Thanking you very much for the invitation and regretting that I am unable to attend, I remain

Yours truly,

Thos. A. Edison

Aug. 18, 1899.

Mr. W. H. Newcomb,

P. O. Box 11,

Silver City, N. M.

Dear Sir:

In reply to your favor of the 7th inst., I beg to state that we are going to erect a big mill next year at Ortiz near Santa Fe to work gravel, and the success of this mill will answer your questions.

Yours truly,

Thos. A. Edison

653

Aug. 28, 1899.

James Evans, Esq.,

Fort Myers,

Florida.

Dear Sir:

Your favor of the 20th inst., came duly to hand and in reply I beg to state that I would like to have the house painted the same color that it was before. If you will kindly let me know the quantity and kind of paint, also the oil that you require, I will have the same sent to you.

I beg to enclose you herewith check drawn to your order for $310. Will you kindly pay the account of Mr. Henley and send me receipt for same, and greatly oblige,

Yours truly,

Thos. A. Edison

MISCELLANEOUS LETTERBOOK SERIES

This series consists of three letterbooks that do not fall within the main run of General Letterbooks. The first book contains letters concerning Ezra T. Gilliland's relationship with Edison and Edison's phonograph business. The second book contains letters written on behalf of Stephen F. Moriarty regarding the business of the Edison-Bell Consolidated Phonograph Co., Ltd. and the Edison United Phonograph Co. The third book (not filmed) contains correspondence relating to the personal affairs of Alfred O. Tate.

Ezra T. Gilliland Letterbook, LM-022

This letterbook covers the period August 1888-January 1889. The letters are primarily by Charles P. Bruch, writing to, or on behalf of, Ezra T. Gilliland, while the latter was in Europe (August-November 1888). Many of the items relate to Edison's phonograph business. Included are letters pertaining to Edison's dispute with Gilliland and John C. Tomlinson over rights to the phonograph. Some of the correspondence deals with Gilliland's personal affairs and with business interests unrelated to Edison.

Stephen F. Moriarty Letterbook, LM-023

This letterbook covers the period February 1898-October 1901. Most of the letters are by Moriarty's private secretary, G. Brossa, writing on behalf of Moriarty and the Edison-Bell Consolidated Phonograph Co., Ltd. The letters relate primarily to the business of the Edison-Bell company, of which Moriarty was managing director, and the Edison United Phonograph Co., of which he was vice president. Included are letters regarding the establishment of sales agencies in the United Kingdom, the reorganization of the Edison-Bell company, company finances, and travel arrangements. Also included is Moriarty's personal correspondence.

Alfred O. Tate Letterbook, LM-024 [not filmed]

This letterbook covers the period August 1887-August 1892. Most of the correspondence is by Alfred O. Tate, Edison's private secretary and business associate. There are also letters by Thomas Maguire, John F. Randolph, and Bessie H. Tate. The correspondence relates primarily to Tate's personal affairs.

Ezra T. Gilliland Letterbook, LM-022

This letterbook covers the period August 1888-January 1889. The letters are primarily by Charles P. Bruch, writing to, or on behalf of, Ezra T. Gilliland, while the latter was in Europe (August-November 1888). Many of the items relate to Edison's phonograph business. Included are letters pertaining to Edison's dispute with Gilliland and John C. Tomlinson over rights to the phonograph. Some of the correspondence deals with Gilliland's personal affairs and with business interests unrelated to Edison; these letters have not been filmed. The book contains 293 numbered pages and an index (not filmed). Approximately 30 percent of the book has been filmed. A few of the letters are written in faint blue ink and may be difficult to read.

19 Doy St., New York, Aug. 2nd, 1888.

Jno. B. Powell, Esq.,

Hoffman House,

New York City.

Dear Sir:-

I am very sorry to have kept you waiting so long at the office today. I am going away on Saturday to be gone some time and I wanted to say to you that I have had a talk with Mr. Edison in regard to the burner matter and that he has said that he would start on the work very soon: as soon as I return I will assist.

I will try and get to the hotel to see you before I leave and if I am unable to do so I will say good-by and assure you that I will do all I can to have the work pushed.

Yours very truly,

E. T. Gilliland

19 Dey St., New York, August 3rd, 1888.

Messrs. Lord, Day & Lord,

Equitable Building,

120 Broadway, New York.

Gentlemen:-

I hereby notify you that I desire to pay off the mortgage held by your client, Mr. William Cunard, on my residence, according to the terms of the agreement made with Mr. Stokes.

Yours respectfully,

E. T. Gilliland

August 3rd 1888.

A. B. Dick Company

152 Lake St., Chicago, Ill.

Write me care Gouraud, London, anything I can do for you on Mimeograph affairs.

E. T. Gilliland.

August 3rd, 1888.

Jno. C. Mc Cutcheon

Fordham, N.Y.

I sail for Europe tomorrow. Must see you tonight at the house or tomorrow morning sure.

E. T. Gilliland.

19 Day Sts., New York, August 3rd, 1888.

Mr. Robinson,

Care Mr. Weil,

150 Broadway, City.

Dear Sir:-

I have consulted with several of my friends who are posted in real estate matters and I have been advised that the price that you ask for the house is too high and I shall probably carry out my original intention of building my house.

I leave tomorrow to be absent for a few weeks; I will therefore not be enabled to meet you tomorrow morning as you suggest to talk the matter over further.

Yours truly,

E. T. Gilliland
Jr.

4 aug 8
Mrs. S. V. Johnson
45 West Second St.
Indianapolis
Party sailed at two forty
five. all well
Chas. B. Busch

(10)

14
7 aug 8

Mrs. S. N. Johnson
42 West 20th St.
Indianapolis Ind
Gilliland, Care Col. G. E.
Gouraud, one eighty one
Queen Victoria Strt.
West, London

Chas. R. Brush

Aug. 7th, 1888.

E. T. Gilliland, Esq.,

Care Col. G. E. Gournaud,

181 Queen Victoria St.,

London, Eng.

Dear Mr. Gilliland:-

I have seen Mr. Geo. DeForest Lord, of Lord, Day & Lord and have given him to understand that you consider that the two notes requesting payment of interest after the payment had been made was evidence of a rather careless method of doing business. Mr. Lord said that Mr. Cunard was his personal client and that as the cashier of the firm received the checks he failed to be notified that the amount had been paid; he admitted, however, carelessness on the part of the clerks. I said to him that your desire to pay off the mortgage in accordance with your contract was not due to any feeling of pique or on account of any treatment you had received from Mr. Lord's hands but that you would desire to pay the loan in any case and that I did not understand that you asked for Mr. Cunard's address with any intention of going over Mr. Lord's head, but merely that you might be fully informed in the matter.

2

Mr. Lord stated that he holds the bond and mortgage and that Mr. Cunard is in England and therefore by making payments directly to Mr. Cunard you would be defeating your own interest, as you would be unable to receive the proper credits therefor, which should be endorsed upon the bond and mortgage.

It will be impossible to obtain a satisfaction piece until the amount has been fully paid.

Yours truly,

Chas. Wood

35

August 6th, 1888.

E. T. Gilliland, Esq.,

Care Col. G. E. Courand,

181 Queen Victoria St., London.

Dear Mr. Gilliland:-

I have seen Mr. Coulter of the "World" as you requested; he states that you promised positively to deliver a Phonograph for shipment to Mr. Pulitzer three weeks after his conversation with you, which was about the 11th of June. He seemed very much annoyed at not having received the Phonograph or any word in regard to your inability to furnish it and expressed himself rather vigorously in regard to what he termed his discourteous treatment in the matter. I explained to him the impossibility of delivering a machine and apologized for our failure to notify him and think I succeeded in mollifying him somewhat.

I delivered your message to the effect that you had sailed for Europe and would be pleased to exhibit the Phonograph to Mr. Pulitzer or any of his friends whom he might designate to you. Mr. Coulter stated that Mr. Pulitzer was to return to New York early in September and he thought it would be too late to show

E. T. G. E

the machine to Mr. Pulitzer in England but promised to forward your message to him. I gave him your address as Care Col. Gourand.

Yours very truly,

35

August 7th, 1888.

Dear Mrs. Gilliland:-

I enclose herewith passports for yourself and Mrs. Gilliland and for Miss Grace Gaston. I notice that Miss Amelia Gaston has not been included in the passports. Mr. Bremen informs me that you did not think it necessary to have one for her. If it is necessary it can be readily obtained from the minister or consul wherever you may happen to be.

I also enclose a memorandum left by you and which I think may perhaps be useful to you on that side, and a letter from the Rev. Mr. Powers, which I have acknowledged and said that you were abroad; also a letter addressed to Mrs. Gilliland at the house.

The Lincoln Safe Deposit Co. will send for the silver ware this afternoon. I have arranged with Nora to get the roof fixed as you directed.

I leave for Mich. at six o'clock tonight in company with Mr. Ward. I expect to get things in shape there and get back here by Monday morning next; sooner if possible. I will attend to the Int. Rwy. Tel. business as soon as I return.

I have asked Mr. Toppan to look after the "Edith" during

the few days that I shall be gone. Miss Wymen will look after any mail that needs immediate attention and in case cablograms are received before I get back, will translate and forward them as may be necessary.

Yours very truly,

Chas. B. Burch

13 Aug 8
Thos. A. Edison
Orange N J

Gilliland party
arrived out safely
Chas. P. Bruch

27

13 Aug 8
Robt Gilliland
Adrian mich

Gilliland party arrived
safely
Chas. P. Bruch

39

August 15th. 1888.

F. T. Gilliland, Esq.,

Victoria Hotel,

London, England.

Dear Mr. Gilliland:-

I have just returned from Adrian after doing everything that was necessary to complete the organization of the Gilliland Electric Company as a corporation. I wrote out the minutes of stock-holder's and director's meetings and issued the certificates of stock. There are a few papers that it will be necessary for you to sign in order to complete the files; waivers of notices, etc. The deed executed by you on the day you sailed will not be recorded for the reason that it contains information in regard to the foreclosure purchase which Mr. Watts thinks it unwise to put on record. They will hold it, however, to secure the Company, until you return, at which time you will sign a back-dated contract to transfer the property and execute a simple warranty deed after the time in which the property may be redeemed has expired. With the exception of these few details there is nothing remaining to be done in connection with the organization.

As it was necessary for me to return to New York to see Mr. Ward and arrange the Consolidated International Railway matters ,

E.T.C. 2

I did not have time to do any actual work upon the books. I found the accounts in bad shape. They have kept no cash account whatever and the accounts that they have kept are in such shape that nobody but Mr. J. F. Gilliland can understand them and even with his assistance I think it would require considerable time to straighten them out. This condition of affairs seems due to the fact that nobody in the office understands book-keeping. Mr. Parish is going to take a course of book-keeping at once; and they have decided to employ an accountant to open the books and straighten out the accounts of the past yeard work. I have no doubt that this can be done by the exercise of some care and patience. I made some suggestions as to how they should proceed and they have agreed to inform me as to what is done in the matter.

All of your people in Adrian are well. With the exception of Mr. & Mrs. Gilliland and Mr. & Mrs. Sheldon and Mr. J. F. Gilliland, they are all at Devil's Lake.

You will notice this letter head; I have ordered a small supply; enough to last until you return, as we were entirely out of other paper.

Yours very truly,

Chas. R. Brush

The Hanover National Bank, in a/c with

1865 Aug	1	To Balance on deposit	3021	68
"	2	" deposit :- J. A. Ellison - 2 notes, discounted by Kent &	9523	34
"	"	" " : - J. H. Fitzpatrick, - deposit -	34930	—
"	3	" " : J. C. Sullivan, " Ins. Pgs.	510	—

1865 - Aug 4 To Balance on deposit

1	1	By cheques	H. Melling – Board & clothes crew		60 –
	2	" "	Cunard S.S. Co. – (£310.00 v. J. G. Tomlinson)		765 –
	3	" "	Baldwin, Steamer Frances &c		56 50
	"	"	H. H. Kinney Jr. 250 shares – P.M.M. Co stock &c		5000 –
	"	"	Mason, Steam, Jacobite for yacht		328 25
	"	"	R. M. Gilmour " " "		53 87
	"	"	Hobson & Coal Co " " "		9 –
	"	"	Knowles Stm. Gp. Mfg – " "		63 75
	"	"	Kelly Bros Joinery		14 50
	"	"	[illegible] & Tolpin		2 90
	"	"	Lewis & Borough House furniture		71 93
	"	"	Ansell Mfg Co. Ice cream		2 00
	"	"	McPeton & Greg		2
	"	"	Palmer & Embury Cushions		19 –
	"	"	Jno Forsythe Jimby Furnishing goods		84 –
	"	"	E. A. Hutchinson Mfg. Co. – Sol. – Mfg. Jewelry		46 –
	"	"	Elmore & Hall [illegible]		149 4 –
	"	"	J. R. Simson, Jr. 1st sub. shares Atlantic Co		250 –
	"	"	J. H. Mundell & Co – Tc Com. Tak. Rly. Tel. Co		56 –
	"	"	J. G. McCutcheon		19000 –
	"	"	Drexel Morgan & Co. – Letter of credit £1000.		4922 80
	"	"	C. J. Coby – Taxes – £202 23. Mr. [illegible] & Petty cash		212 27
	"	"	Chas Otten. – Grocer. –		53 85
	"	"	Staats & Kressing Butchers		46 43
	"	"	Board & clothes crew – adv.		15 –
	"	"	C. R. Lancaster & Co Numbering for yacht		432 07
	"	"	Chas P. Brush. Chaff for E. T. G. –		1000 –
	"	"	" " " For Expenses		1000 –
	"	"	" " " Petty cash &c		500 –
	"	"	R. Gilliland		1000 –
	"	"	Geo Worthington – note 60 days		400 –
	"	"	E. Wyman		75 –
	3	" "	Jamie Bennett – s/c yacht		73 54
			Balance in Deposits		12255 11
					45040 02

Mem: Sept. 1st Oct. 1 J. Tomlinson £300.00
" " " " " "

13. August 88

Dear Mr. Gilliland:-

Enclosed is statement of your bank acct. to date, showing balance of $12.258.11 to your credit

I send you six blank cheques.

Your message announcing arrival came this (Monday) morning, and friends were notified.

Gaston, Marsh and Miss Olive leave for home this evening.

With kind regards for all in your party, I am

Truly Yours

Chas. F. Busch

August 14th, 1888.

C. H. Earnest, Esq.,

32 South Fort St.,

Los Angeles, Cal.

Dear Sir:

Your favor of the 6th inst. is at hand. Mr. Lippencott's address is 100 to 104 Broadway, to which number the letter enclosed by you has been forwarded. Mr. Gilliland has no active connection with the new company whatever. He is now in Europe to be absent for about six weeks.

Yours truly,

Chas. B. Bunch

August 15th, 1890.

Mr. L. Grand Parish,

Sec'y Gilliland Electric Company,

Adrian, Mich.

Dear Sir:-

I send by express today the seal press for your Co.

The seal should be put on the certificates of stock now in the stock certificate book and the stock should be delivered and proper receipt taken therefor.

I will send transfer book in a day or two and will indicate to you how it should be used; entries should be made in it to correspond to the transfers of stock from Mr. Robert Gilliland and Mr. J. F. Gilliland to Sheldon and Crane and you should fill your name in the blank on the back of the stock certificate as the attorney with power to make the transfer.

Please say to Mr. Gilliland and the rest that the morning papers here give an account of the exhibition of the phonograms made by Mr. Edison and taken across by Mr. Gilliland, to a large gathering at Col. Gourand's house at Upper Norwood. The exhibition is reported as being very successful.

Yours truly,

Chas. B. Bruch

Gilliland
Victoria Hotel
London

Huntsman at Chautauqua. Cable forwarded
Analogy

Brush

(6)

August 18th, 1888.

Dear Mr. Gilliland:-

Your cable was duly received and has been ~~attended~~ forwarded to Dempsey.

We are glad to hear of the Phonograph's success.

Mr. Toppan has explained to me your wishes in regard to the Con. Int. Rwy. Tel. matters. I have seen Mr. Choover and there will be a meeting of the directors called to elect me Secretary and Treasurer, next week; after that I will be in a position to carry out any instructions in regard to that Co., that you may forward, as I have all the books and papers here.

Everything is going along nicely here and we are all well. I took the "Faith" yesterday for a run up to Greenwich; got as far as City Island when her pump refused to work properly and the engineer was unable to keep more than about 20 pounds of steam on her. The men worked her back to New York all right and she is now safe at her mooring. So far nobody excepting Mr. Toppan has desired to use her and if you are not coming back in time to make use of her this season I think it might be well to have her laid up at the end of this month and let the Captain and Edward go on whatever terms you may decide. She is only an expense to you and there seems to be no object in keeping her in commission while you are absent. I will do nothing in the matter until I receive instructions from you.

E. T. C. 2

Mr. Ward sails for Havre on the "Bourgogne" today. As it is now too late to catch today's mail I shall request him to mail this letter when he reaches France, thinking it will reach you more quickly in that way.

I have arranged to put in sufficient time at the Watch Company's office to enable me to become familliar with the business and prepared to take hold of matters there permanently by the time you and Mr. Ward return. Mr. Ward is hoping to be able to return with your party.

With kind regards for Mrs. Gilliland and the rest, I remain,

Yours very truly,

Chas. B. Finch

57

August 13th, 1888.

Mr. LeGrand Parish,

Sec'y Gilliland Electric Company,

Adrian, Mich.

Dear Sir:-

I mail you herewith, transfer book and have indicated in pencil the method of filling out the blanks. These leaves should not be torn out but be kept for a permanent record.

Let me know how you are getting on with the accounts.

Please say to Mr. Gilliland that a cable received this morning says that the Phonograph is a great success and that the phonograms made by Mr. Edison, Mr. Bushnell and the rest of us, made a great hit. The party are enjoying themselves and all are well. Mail letters care J. S. Morgan & Co., London, until further notice.

Yours truly,

Chas Batch

New York, Aug 20th 1888

Jesse H. Lippencott, Esq.,

Dear Sir:-

You will please take notice that I desire to avail myself of the privilege given me under my contract with you of June 28th, 1888, of selling to you on September 1st, 1888 one-fifth of my stock in the North American Phonograph Company for fifty thousand dollars and that on the 1st of September I shall present such stock and request payment as provided in my contract.

Yours truly,

Ezra T. Gilliland

Noted & notified in person at his office Friday, Aug 31st

(2)

Monday
20 August 88

Dear Mr. Gilliland:-

Your letter dated on the "Etruria" came this morning. My cable address: Lin-stock, Newyork - you have already found. Bank cheques were sent you some days since.

I credit the Hanover Bank on cheque with $5000.00 - to order of N.W. Nat'l. Bank of Chicago - and will draw cheque to balance your acct. with them when statement is recd. - as per your instructions.

I enclose copy of contract with Bruff. His address is: W. Fontaine Bruff 11, Queen Victoria St, Bank, London

Your message saying "can do nothing in Railway Sec'ty. matters at present" was received, but I do not understand it as meaning that you do not want these papers.

I enclose two personal letters that have recently been recd.

I called on Mr. Lippincott today to serve notice. He is out of town, will return to-morrow morning. I informed Mr. Evans of my object in calling and will go there again in the morning, when, if I fail to see Mr. Lippincott, I will leave the notice for him and go afterwards to assure myself that it has reached him. Mr. Brown is still in the net - there is nothing new. Yours truly Chas. A. Busch

76

20 August 88

Dear Mr. Gilliland:-

I have written the attached letter from Mr. McCutcheon's dictation. It appears that the N. A. P. Co. propose to carry out your contract only to the extent of giving him the privelege of organizing a sub-company, a privelege that could probably have been obtained in any case. He does not appear to be willing to go into the business on those terms, as he considers it merely a stock-jobbing operation which he would be loath to induce his friends to invest in - and that the opportunities for legitimate profit would be small.

McGuire was here last night to see Lincoln, with General Raum to back him. He mentioned in Miss Wyman's hearing his intention to use in conjunction with his contract a letter in which you had stated the terms upon which it was proposed to furnish the machines. I have not heard how he came out.

Yours,

C P Buck

11

20 Aug 81

Dear Mr. Gilliland:-

The Phonograph people say to me that you recommended me as a suitable person for the agency for Indiana. [illegible] on the matter was that I have a contract with them, which they have bought and which I expect they will carry out. Do you think so, without any doubt or advice on the advisability of your opinions here? I mean [illegible], [illegible] and [illegible] these contracts [illegible] which they would carry out?

They also profess that I should be a real partner with them and [illegible] and they [illegible] of [illegible] for a few years [illegible] contract. [illegible] I [illegible] upon them the [illegible] for a [illegible] renewal of the contract [illegible] to be equally [illegible]?

Please write me a letter which I can submit to them, stating your opinion of the advisability in which I should [illegible].

With kind regards and best wishes for a pleasant trip, I am.

Very truly yours

[illegible] Edison

August 24th, 1898.

Mr Tom M. Cullitend:-

Your cable message was received promptly yesterday morning and a few moments later Mr. Pierce left the box of phonograms here. I went to Orange with the phonograms and handed them to Mr. Edison and saw them opened. They appeared to be in good condition. There was no machine in working order so I did not hear any of them. Mr. Edison was unable to say when he could send you another machine but promised to let me know today, but up to this hour, five o'clock, I have heard nothing from him. He got back from Chamagua yesterday morning and was very busy. Mr. Tate said that your letter by the "Etruria" had been received.

The Captain has just been in to say that the "Keith" ought to be hauled out again as she is leaking a great deal; makes about ten inches of water in a night. I told him I would not have her hauled out unless it became absolutely necessary and I hope within a few days to get some positive instructions in regard to laying her up altogether. Mr. Keller had her out last Sunday and attempted to go to Yonkers and back although her machinery did not work satisfactorily.

Yours truly,

Chas. Buck

29 aug 8

Gilliland
Hotel Victoria
London

Awaiting Huntsmans reply. Promised today.

Bruch

29 August 8

Gilliland
Hotel Victoria
London

McCutcheon threatens enjoin Hungers operations Indiana claiming contract with you dated December Has he written contract. Bodyguard.

Bruch

August 30th, 1885.

Mr. George C. Evans,

160 Broadway,

New York City.

Dear Sir:-

In accordance with your request, I quote from Mr. Gilman's cablegram; "Maguire and McLaughlin are only written contracts over given. McCutcheon has none. Very most that can be expected by McCutcheon or demanded by Maguire and McLaughlin is the agency upon same terms as exacted of all other agents, and failing to accept and comply with these terms they have no further claims. Maguire and McLaughlin contracts were agreements to give them agency for territory on whatever terms and plan of operating the business that might be decided upon in the future. Mr. Lippencott agreed to carry out these contracts; all other agency matters are optional with him."

Yours truly

Chas. P. Bruch

I would like to have copy of McCutcheon's message to you.

August 30th, 1888.

My Dear Mr. Gilliland:-

On yesterday Mr. Evans, General Manager of the North American Phonograph Company, showed me a telegram from Mr. McCutcheon at Indianapolis to the effect that he had a contract with you, dated December, which the North American Phonograph Company had neither the power to disregard or transfer and threatening to enjoin them from operating in Ind., unless the contract was carried out by them. Mr. Evans stated that you had mentioned no such contract and that he had no record of any correspondence with Mr. McCutcheon in the files turned over to them and asked if I knew of any such contract; I told him that I did not and cabled you at once to ascertain. I have received your cable message and have informed them as to its contents.

It seems that Mr. McCutcheon went to them some weeks ago and they gave him the option for Ind., in accordance with your recommendation, it being understood that he was to give them his reply within a certain time. As they did not hear from him, some days after the time was up, they wrote him cancelling the option. It was in reply to this letter that he telegraphed as above.

They say that in their conversation with him he made no

E. T. G. 2

mention of any contract. At the time when he should have notified them of his decision in the matter, he was here in New York and came into this office and wrote you the letter that I forwarded. As I had no knowledge to the contrary I did not at that time question his assumption that he had a contract with you.

Mr. Evans expresses the opinion that Mr. McCutcheon is taking advantage of your absence to bluff them and I am inclined to think that he will not now get Indiana on any terms.

Yours very truly,

Chas. A. Muth

Mr. Tate says they called you today about phonographs.

112

Friday

31 August 88

Dear Mr. Gilliland:

In response to your cable message I send by Contanseau's Express (London Office: 26, Gracechurch St, E.C.) seven woodcuts of phonographs, two of which I have procured from the N.A.P.Co.

At this writing, I have had no letters from you excepting note written on Steamer and a long letter sent just after your arrival.

Mr. Tate tells me that they expect to get your machines off a week from tomorrow.

I have written you very frequently and fully since you went away, - perhaps more so than has been absolutely necessary - thinking that you would wish to be kept posted as to how we are getting on.

Paying off the Crew today has more than exhausted amount left me for expenses.

If I don't get a remittance from you tomorrow or Monday, I am going to borrow what I need.

All are well.

Yours truly, Charles Buck

12

1 September 8

Gilliland
Victoria Hotel
London

Hunting unprepared pay today
arrangements unexpectedly retarded.
He cables you today and will advise
me further Tuesday

Brusch

117

4. September 8

Gilliland.
Victoria Hotel.
London.

Hunting now thinks can play this week.
Definite settlement one way other tomorrow.
Yesterday holiday.

Bruch

115

New York, Sept. 4th, 1888.

My Dear Mr. Gilliland:-

I have your letter post-marked August 23rd. The only unpaid notes of which there is any record are as follows:-

S. Bergmann, dated May 15th, 6 months, due Nov. 15th,	$1000.00
Same name, same date, 9 months, due Feb. 15th,	1000.00
Same name, same date, 12 months, due May 15th	1000.00
Henry D. Hall, sixty days, due Sept. 28th	850.00

The note given Hall was discounted by Cornelius Van Brunt and is payable at the Hanover National Bank.

I enclose twelve more blank checks. You will have time to mail me a check to meet the first Bergmann note before it comes due if you do not return by that time.

I have received from the American Bell Telephone Company and deposited to your credit in the Hanover National Bank, check for $166.66, on account of salary to date.

The following is a copy of the telegram from McCutcheon to the N. A. P. Company mentioned in a former letter:

"Gilliland contracted for Indiana in December last, before your connection with the Company. This contract you must respect. I have not and do not intend to release and will enjoin you or any one operation outside of me. You have no right to assign."

In regard to Lippencott's payment, I called on him on the 1st prepared to deliver the stock. Mr. Lippencott stated that he was unprepared to make the payment and explained that he would have been ready to do so had it not been for the fact that the man with whom he had expected to place a large amount of the new Company's stock had happened to meet Mr. E. H. Johnson and to remark to him that he was about to invest in the Phonograph enterprise. Johnson said "They hav'nt got the Phonograph; I have it" This, of course, coming from a man who has been closely associated with Mr. Edison and occupying a prominent position at the head of one of Mr. Edison's companies, had the effect of spoiling Lippencott's arrangements in that direction, temporarily at least. A "Herald" reporter also heard the remark and was about to publish it. Lippencott saw Edison and they succeeded in keeping the matter from publication. He is now endeavoring to secure a satisfactory settlement. He tells me that he owns nine thousand of the twenty thousand shares of the old Edison Speaking Phonograph Company, Johnson, Painter and Bergmann owning eleven thousand. He tells me

E. T. G. 2

that if it had not been for this circumstance he would have been prepared to m et his obligations as agreed and he would have met them any how, had he foreseen that anything of this kind would occur.

Yesterday was a holiday (Labor Day) so nothing could be done. I saw Mr. Lippencott this morning with the intention of arranging the payment on the 25th as directed, but he now thinks he will be able to make the payment this week; he will know definitely tomorrow. In case he is unable to arrange the payment as he thinks he will be able to do, he will secure the payment of one hundred thousand dollars on the 25th by collateral which shall be satisfactory to me. I assented to this proposition to delay the matter another day, believing it would be more satisfactory to you to have the payment made at once than to have it delayed as was proposed in Mr. Lippencott's cable. I have cabled you today and will cable you again if necessary and in any event, when the matter is settled.

There was no quorum at the special meeting of the Board of Trustees of the C. I. R. T. Co., called for this afternoon.

Yours very truly,

Chas. A. Bruch

42

5. Septr. 8

Thomas A. Edison
Orange N.J.

Shall Bushnell come out at half past thru tomorrow? I'm going away and cannot postpone longer. Please answer positively.

Chas. R. Bruck.

12

Sept. 5th, 1888.

Geo. W. Lippincott, Esq.,

1180 Broadway

New York City.

Dear Sir:-

Your favor of this date is at hand. As you suggest, I will call upon you on Friday to make a definite settlement of the matter in question.

Yours truly,

Chas. R. Buck

116

5 Septr 8

Gilliland
Victoria Hotel
London

Hunting promises either pay fifty thousand or secure hundred thousand 26th Friday. Security H. W. Thurber Labor says good.

Bruch

6 Sept 8

The Mercantile Trust Co.
New York

Gentlemen:-

Will you kindly inform me whether you would consider the endorsement of Mr. H. K. Thurber, of this city, good security for the payment of $100,000.00? and greatly oblige,

Yours very truly
Chas. P. Bruch

No 19, Dey St.

121

7 Sept 8

Gilliland

Bath

25000 vacant balance next week. I hold hungering. Have not vassal

146

New York, Sept. 7th, 1888.

My dear Mr. Williland:-

Mr. Lippencott has just paid twenty-five thousand dollars on account of the amount due September 1st, by check to your order, which I have had certified and deposited to your credit in the Grover National Bank. I gave Mr. Lippencott a receipt for the amount, agreeing to deliver 763 shares of the stock upon the payment of $24,985.00 and I retain the certificates until that amount is paid, which Mr. Lippencott now expects he will be able to do next week. He promised not to delay the payment of the balance one day longer than he can help.

I was at Orange yesterday and heard some new machines work. The results obtained are better than from any preceding machines. Standing outside of the door of the music room I could hear Bushnell's singing above the noise of the machinery; when the door of the music room was closed the song could be heard with perfect distinctness all over the room. Mr. Edison said later that another machine which he tried after I left was even louder. He succeeded in obtaining a number of good records of Bushnell's singing. Mr. Edison expected to send you some machines by the "Servia" tomorrow, but I doubt if he can get them aboard in time, as

W. T. C.

W. European express by that steamer has already closed, and he would have to send by some passenger I have just telephoned him that he can get the machines off on the "Alaska" If he can have them delivered to the express company by three o'clock Monday afternoon.

At this writing I have not received from you acknowledgement of any of my letters excepting the first one. I presume, however, that mail is reaching you.

Yours truly,

Chas. D. Buck

115

Sept. 8th, 1888.

Thomas A. Edison, Esq.,

Orange, N.J.

Dear Sir:-

According to your request I have seen Mr. Ferdinand Mayer, the Manager at Weber's. He will give you the use of their show room, which is on the ground floor and nearly as large as the music room at the Laboratory, on any evening that you may designate. The room is very well adapted for your purpose and there is a smaller room up stairs which can be used for a supper room if you desire. I promised Mr. Mayer to let him know in regard to the details of the arrangements and also invited him and the others at the Weber place to be present in case you should decide to give the exhibition. If you desire, I shall be glad to do what I can in making further arrangements upon receiving instructions from you.

In case you should communicate direct you should address Ferdinand Mayer, 108 Fifth Avenue.

Yours very truly,

Chas. B. Munch

129

Sept. 8th, 1888.

Thomas A. Edison, Esq.,

Orange, N.J.

Dear Sir:-

Mr. Gilliland telegraphs from Bath; "Phonograph feature Association; big success. Opposition fallen flat. Began personal attack Sir William Thompson called on President stop him. President ordered him sit down"

Yours very truly,

Chas. A. Bruch

(Telephoned this)

10 September 88

Dear Mr. Gilliland:-

Your letter of Aug 29th - and letter (not dated) written some days later, with cheque for $500.00 rec'd.

Miss Wyman and I rebated our salaries and I borrowed $50.00 and held the bills that did not demand immediate payment - but found myself running short again and arranged to get $300.00 from Mr. Edison. This he promised to send me last week. It has not come yet, - when it does I shall return it, at least until I am sure I shall not need it. I will forward another statement in a day or two. Nobody but the office boys have shown up in either office this morning and I can hardly spare the time to get out the statement for this mail, which closes at 6 a.m. tomorrow - per Alaska.

I will make necessary arrangements to have the "Edith" laid up by the 1st of the month, and will keep you advised about her as well as other matters.

Everything is all right at the house. I have communicated with Nora every day or two on the telephone, and called there two or three times. She says she needs nothing and is getting along nicely.

(over)

I have heard nothing from Adrian for several weeks, when Parrish wrote that they had not yet begun on the books. I replied advising him not to delay the matter, as the longer they are allowed to run the more difficult it will be to straighten them up.

I should have suggested throwing the old accounts(?) aside and starting anew, but the law requires sworn statements of the business done, and that makes it necessary to write up the books from the beginning.

— I note what you say about McGuire and McCutcheon. They have not attempted to get anything here to aid them — and I wouldn't of course, allow them to have access to any of our files. I think Mr. Lippincott has succeeded in making arrangements with McG. and McLaughlin, though I am not sure. He told me he had heard nothing from McCutcheon since writing him to the effect that they had no contract, and didn't propose to be bound by any contract that he might have with you which had not been turned over to them. I suppose McC. is awaiting your answer to his letter, before he makes his next move.

The new code hasn't come in yet.

I shall be glad to have it, as I find the same difficulty with Palmer's code that you do. If there had been

(2)

more time before you sailed it might have been made much better.

There was no quorum of the Board of the E.D.T. Tel. Co. the other day and nothing was done. Mr. Cheever thought better drop the matter until you get home unless it becomes necessary to make some stock transfers or transact some other matters through the Secretary and Treasurer. In that case, another meeting will be called. I told them you merely wished to have Hall's place filled in case there should be any ~~been~~ routine business, and that if there is likely to be nothing to do, I supposed the delay would be of no consequence. If you find it necessary to have anything done, I'll get Mr. Doppan or some one to get a few shares of stock transferred and make that a pretext for urging action on Hall's resignation.

I have not heard from the laboratory as to whether your machines have gone. I suppose they are communicating with you direct.

I have sent Hibbe $100.00 as per your cable instructions.

Yours very truly

Chas. P. Buck

140

Sept. 11th, 1888.

Thomas A. Edison, Esq.,

Orange, N.J.

Dear Sir:-

Your kind favor of the 10th inst., enclosing check to my order for three hundred dollars on account of loan to Mr. Gilliland, is hereby acknowledged. Thanking you for your courtesy in this matter, I remain,

Yours very truly,

Chas. P. Bruch

133

11 September 8

Gilliland
Hotel Victoria
London

Housewifes Umbria Saturday.
Payment promised by Saturday?

13 Sep 8

Gilliland
Victoria Hotel
London

Calle received. Begotten. Cant you instruct me
as need not return

Bruch

142

14, Septr. 88

Mr. Thos. A. Edison,
Orange, N. J.

Dear Sir:-

Mr. Horace Townsend desires me to say that he will go to the Laboratory tomorrow to see you in relation to an article that is in course of preparation by Mr. George Barron Lathrop for the North American Review.

If it will not be convenient for you to see him tomorrow, kindly telegraph him at Flushing, Long Island, when you can see him. Mr. Allen Thorndike Rice wishes the article before the 20th so that there is no time to be lost.

Yours truly
Chas. P. Bruch

148

Friday
14 Sept. 88

Dear Mr. Gillilland:-

The mail for tomorrows steamer closes in the morning. I send this thinking that something may occur to cause you to change your intention to return - expressed in yesterdays message - in which case you would wish to have the latest information possible.

I called on Mr. Lippincott on Tuesday about the payment. He made me a definite promise to pay the balance due by Saturday, and said he would send for me when he was ready to do so. I have heard nothing from him since, and cannot surmise whether Mr. Edison's having learned of your contract will have any effect upon Lippincott's carrying it out.

I tried to draw his fire this afternoon by sending him a note to inquire at what time I shall call. The boy returned with the word that Mr. L had gone out with Mr. Edison. Mr. Edison stopped here a moment this morning to meet Mr. Fox, whom he had telephoned us to send for. They went out at once and Mr. E. said nothing to me, except to reply to my inquiry as to whether the phonographs have gone, that they have been shipped to Gouraud, because it is to Gouraud that he looks for his pay for them. He greeted us with his usual good-nature. —

I receive a note, this moment, saying that Mr. L. will see me at 11½ tomorrow. I will call you newly at once. —

Marsh has been here from Detroit. Has been out at the Laboratory where Mr. Edison took unusual pains to fix him out with good phonograms for their exhibition in Michigan. Marsh seems hopeful in regard to their Company, and was very appreciative of Mr. Edison's interest in

their Newport exhibition.

The house and yacht are all right.

I sent your statement of disbursements that will go forward in same mail with this.

I hear that Mr. Toppan is no longer Manager of the Phonograph Mfrs, but has his mark - or is acting as Secretary to Batcher and Mr. Edison are managing the shop.

I can think of no other news worthy of mention.

Yours Truly
Chas F. Burk

I mentioned in a former letter that I have not delivered any of the N.A.P. Stock as yet. Will make the delivery when balance of payment is handed me.

150

Jesse H. Lippencott, Esq.,

Dear Sir:-

You will please take notice that I desire to avail myself of the privilege given me under my contract with you of June 28th, 1888, of selling to you on October 1st, 1888 one-fifth of my stock in the North American Phonograph Company for fifty thousand dollars and that on the 1st of October I shall present such stock and request payment as provided in my contract.

Yours truly,

Ezra T. Gilchrist

Served Sept 15th 1888

148

15 Sept

Gladland,

Victoria Hotel,

London.

Cable received. Huntsman served papers yesterday stopping payments ground transfer your contract with Company invalid without company's consent. Hunting postpones payment until consults attorney. Telegraph any ~~instructions~~

158

15 Sept

Gilliland
Continental Hotel
Paris
Served fifteenth. Shall Edith lay up.

— Copy —
Original sent from
3rd ave & 64th st. —

(157)

Sept 23

Gilliland
Continental Hotel
Paris

Sailor unable ascertain
should Drinking absence
~~[illegible]~~ Damaging

(158)

24 Sept 8

Gilliland
Continental Hotel
Paris

Mespilum: Customer Edith. table price
authority sell

(164)

New York, Sept. 24th, 1888.

My Dear Mr. Gaillard:-

Your letter written just before leaving London, with check for $500 received this morning. I have not written you since the 14th for the reason that I expected you would have started home before this. As far as I know, matters are in just the same shape as they were then. I saw Mr. Lippencott a few hours after writing you. It seems that Mr. Edison learned of your arrangement in regard to the sale of the stock and sent Mr. Lippencott a letter, which he read to me, to the effect that Edison had learned that you and his attorney, Tomlinson, who had conducted the negotiations for the sale of the Phonograph, had executed personal contracts with Lippencott; that he had been deceived in regard to the terms, and stating that Lippencott would be held responsable for any further payments of money that might be made to you on account of such personal contracts, and requesting that Lippencott comply with the ~~[illegible]~~ letter and thus avoid litigation. Mr. Lippencott stated that he was not prepared to say that he would not carry out his contract but that he was anxious to avoid having to pay the amount twice and must defer action in the matter until he had consulted his attorney. I saw him again last Wednesday and again this morning and he is still awaiting his attorney's advice in the matter. He informs me that Mr. Edison claims that your con ract with the Phonograph Company was a personal contract, which you had no right to transfer without the consent of the Phonograph Company and it is on that ground that he notifies Lippencott not to make further payments.

Until yesterday, when I went to see Mr. Toppan in regard to your message, I have not spoken to anybody on the subject and have no information as to the steps that Mr. Edison may be taking. I know that Mr. Insull has been in town and in charge of the matter, Mr. Tate having been absent in Canada when the thing first came up and I think that Mr. Edwin M. Fox is perhaps acting as Mr. Edison's legal adviser.

Mr. Toppan says that he does not know whether or not the N. A. P. Company have made Mr. Edison's payment and that if he were to ask Mr. Edison the question direct it would at once be apparent that his question was asked for a purpose and it would not be answered; he says that he was to have received some money when the payment was made which he has not received. In his position as

[illegible] of Mr. Edison's he cannot communicate with you, altho' [illegible] you were here he could perhaps talk to you freely.

I saw Mr. Tate this morning and told him that I was [illegible] some trouble between you and Mr. Edison but had not been fully informed as to its details and would like him to tell me for my own guidance, as much as was proper in consideration of the fact that I am in your employ. He said that he was not himself informed but was then on his way to learn all about it. He has been in [illegible] but has given me no information. I gather, however, from my conversations with Mr. Lippencott and Mr. Toppan, that Mr. Edison's charges against you are very serious and it seems to me that you should return at once to meet and explain them, as every day's delay gives those who are unfriendly to you, just so much more time to make matters worse and widen the breach between you and Mr. Edison. I am afraid, too, that your absence will be misconstrued into evidence that you are afraid to come home and face the thing.

Although I said very little to Mr. Toppan, I learned that he thinks as I do about your absence and after seeing him, I sent you the cable saying, that I think you should return as your absence is damaging. I would not presume to give you my opinion on this subject if I knew just how fully you are informed. Of course, all that I know is what I have learned from your communications to me and from keeping my ears and eyes open, and that is not very much, but it is enough to convince me that the thing is very serious and I fear that it may not seem quite so much so to you. I know, however, that you will take my opinion for just what it is worth and will understand that I give it, not through any desire to be officious, but because I am anxious to promote your interests in the matter as far as possible.

I have, and shall carry out your instructions in regard to information and delivering stock; so far, no attempt has been made to gain any information here and no demand has been made for the stock or other papers.

I send by this mail with letter postage, small code book. I have added a few phrases, as you will see. The code is much more complete than the old one and will doubtless answer our purpose better.

Mr. Maguire has just stopped in here and chatted for about half an hour. He asked if you had received his letter, which he stated he had registered in order that he might receive an acknowledgment but as he has not received the acknowledgment he thinks you did not get it. I told him I did not know whether you had or not. He says he is going to China and Japan with the Phonograph for Mr. Edison and that he has secured Ill. and Ind. from the new Company. He appears quite pleased with his arrangements and considers himself lucky.

E. T. G. 3

Mr. Samuel Holmes, a ship broker, wrote me asking if the "Edith" were for sale. I explained that you were absent and that I did not know whether you wished to sell her or not, but allowed him to have his customer inspect her and got steam on her to show her to Mr. Wolf, a mechanical engineer, who is a friend of the customer, G. Sidenberg, of 47 Mercer St.. I had George and the Captain posted and everything done to show her up to the best advantage possible. Mr. Sidenberg writes me today to know the price and I have cabled you accordingly. He understands that she has not been put upon the market and that it is quite possible that you may not desire to sell her. Upon receipt of your reply, if you quote price and give me authority to sell, I will make the necessary preliminary arrangements and you can execute the proper papers when you return.

I have made all the arrangements for having her hauled out at Lenox on Thursday and will do so unless she is sold in the meantime. Everything at the house is in good shape.

I am now expecting to hear from you at any moment that you have sailed and think it very likely that you will not receive this letter. If, however, your plans should be changed and you are likely to remain longer than the middle of Oct., I wish to write you in regard to my position with the Insurance Association, as I must decide concerning it about that date.

I have papers from Gaston & Marsh which say that their Phonograph Exhibition on Thursday last was a great success.

Will continue to keep you fully advised by cable and mail as to what is going on, in case you do not return.

Yours very truly,

Chas Muck

(166)

Sept 8 88

My dear Mr. Gilliland:-

Upon receipt of your telegram quoting price on the "Edith", I called upon Mr. Sidenburg and gave him the figures, adding the broker's commission of 5%. - He came to us through a broker. He is a Jew, but a very gentlemanly and apparently a very "square" one, - the head of the importing house of S. Sidenberg & Co. - who are rated by "Dun" "A. A. 1." - He said that he considered the amount reasonable, but is not prepared to decide at present. He has not determined yet whether to build a new boat or to buy a second-hand one which he can run for a year or two until he has had more experience, and knows exactly what he wants. If the second-hand boat can be had low enough, he thinks it would be better to buy one. If the difference is not very great, he would prefer to build, and then if not suited with his boat or tired of her, he could sell at a price that would not entail so much loss. He has had other boats offered him - one in Philadelphia, of which he showed me description (100 ft. long, iron hull two years old, - $6000.00) will communicate with us again in regard to "Edith", if he desires to buy her after looking further. He suits him better than anything he has yet seen.

I said that you were not by any means anxious to sell, but would be willing to do so if you could get a fair price, because your plans are such that you may not need her, and that a boat fitted for protracted cruising would be better adapted to your purpose, and left the matter in such shape that it can be re-opened when you return, if you wish.

I sent you a letter by steamer sailing this morning. This should go tomorrow morning. I omitted to say in yesterday's letter

that Mr. Lippincott says he is having some complications to deal with in the Pacific coast matter because Mr. Laughlin has assigned his contract with you.

I have learned nothing new in the Edison matter. Mr. Insull is going back to Schenectady tomorrow - is at the Laboratory today. Maquire and Genl. Raum have been using your table on which to draw up some legal looking papers, that probably relate to the phonograph, as the General inquired your first name. - I am careful not to have anything lying about that will give them any information - and am on my guard against any "jumping" process that they may attempt.

I shall now continue to write whenever there is anything worth mentioning until I hear from you that you have safely reached home. You will doubtless make arrangements for having mail forwarded. -

With kind regards for Mrs. Gilliland and the young ladies, I am

Very truly yours,

Chas. T. Bruch

25 Septr 88

Dear Mr. Gilliland:-

Nothing of any importance has transpired since the last mail.

The boat is being hauled out this afternoon. I am just starting over to see to her. Lenox went back on us at the last, and we had to find another place: Ayer's, in the Atlantic Yacht club basin, where I think we will have better care than at Lenox's place.

The Captain seems to have expected that you would retain them through the year, and take them to Florida, an impression derived from the conversation when you engaged him.

I have heard nothing further from Lippincott. Shall tender the stock on Monday and request payment of Septr. balance and amount due in October.

As ever, Yours truly, Chas. H. Beach

---

25 Septr 88

M. B. Gilliland, Esqr.
12 S. 3rd St. & 38 & 40
Merchants

Dear Sir:-

Enclosed is check for $[illegible] for rent of room & power upon premises, the last just received, remain, Yours truly

E. T. Gilliland

179

(106)

Oct. 1st, 1888.

A. O. Tate, Esq.,

The Edison Laboratory,

Orange, N.J.

Dear Sir:-

There is a large tin phonograph funnel that has been standing here all Summer which the North American people have asked me to allow them to take for use at their office. I am under the impression that the funnel belongs to the laboratory and if that is the case, I do not wish to let them have it without Mr. Edison's consent. Please let [illegible] whether he has any objection to my sending it to them and oblige.

Yours [illegible]

Chas P. Bruck

(172)

2nd October

Gilliland

Hotel Angleterre

Geneva.

Veritas just returned Boston. Agrees your terms Pay Friday

New York, 1908.

J. H. Wood, Esq.,

67 Liberty St.,

New York City.

Dear Sir:-

Will you kindly inform me whether the hauling out of the "Britt" at the Atlantic Yacht Club Basin, affects in any way the insurance upon her, and oblige

Yours very truly

E. T. Gilliland.

119

5 October

Gilliland
Hotel Angleterre
Geneva

24785 Paid Deposit tomorrow Contract notes signed. All stock my possession except Versorian 305 shares. Shall 3 deposit 5000 Versorian credit 2.50000 has been paid Veneres

181

Oct. 6th, 1888.

J. F. Gilliland, Esq.,

Gilliland Electric Co.,

Adrian, Mich.

Dear Sir:-

Mr. E. T. Gilliland and party expect to sail on the 20th by the S.S. Bretagne. Their present address is Hotel Angleterre, Geneva. Letters leaving here not later than Wednesday, 5.30 A.M., addressed care S. S. Bretagne, Havre ought to reach them before they sail.

Yours very truly,

Chas P Bruch

Gilliland,
Hotel Angleterre, Geneva.
Flexible 125 maximum nonmagnetic
watch
Verber

6 oct

(181)

Tuesday.
9. October, 1888.

My dear Mr. Gilliland:-

On receipt of your cable message concerning settlement with J. H. L. I went at once to Leadville - found him out of town. Saw him next morning, he agreed to your proposition - and I cabled you accordingly. Kitchen drew contract, which I submitted to his attorney. On the following Friday we executed contracts, without alteration. I gave me cheque for $24,985.00 and handed over three notes - due Nov. Dec. & Jany. 15th without grace, together with the two ctfs - (769 shares) surrendered by you on Aug. 1st. This made up the 3847 shares, collateral; all of which is in my hands except two ctfs. of 1574 shares each - which belong to Tomlinson and were left with me. Tomlinson was to hand them over when he returned, as you well remember. I cabled you this - and after receiving your cable instructing me to do so, deposited the $5000.00 cheque to Tomlinson's credit. The stock is in box at N. Y. Safety Deposit Co's vaults, together with notes and contract. I took the box in names of Chas. P. Bruch and Egra T. Gilliland (No 2621. Password "Lillian") when you get here will have it put in your name alone.

This arrangement secures your money; the only possible loss you can ever incur - as it seems to me - would be in the event of Tomlinson's refusal to surrender the two ctfs. - for the custody of which as collateral, you are responsible. I had some hesitation about that, but there was no time to communicate with you, as I overlooked the fact that those certificates were not in my hands until I got the stock from the vaults to show Lippincott when we were all ready to close the

matter, so I went abroad rather than delay it until Monday. L. wished to be assured - of course, that the stock had not been disposed of. He mentioned to me that he had made the payments to Edison of $125000.00 each, which was the first information of this that I had an alt. to obtain and which I cabled you. He said Edison has "come down from his high horse". L's attorney showed him that his letter was not legally binding on L. and he said that L. could use his own "judgment" - which was considered as practically a withdrawal of his objections. L. now controls the old speaking Phonograph Co. having bought Tainter's stock.

The Edith is hauled out at Ayer's yard - Atlantic Yacht Club basin, so. Orleans. Just after I recd. your letter ordering her laid up, - your cable came saying you would return. I delayed some days waiting to hear again - as I supposed, if you came at once, you would wish to use her - then wired and got your orders to haul out, but again delayed the matter to give the customer a chance to see her and to get your figures. If sold - she would probably have been kept in commission. This is why she was not laid up sooner. I have good looking after her insurance.

I have this morning ordered the furnace fixed and a supply of winter coal, and have notified Nora that you will be home by the first. Everything at the house is all right. I presume Mrs. Gillland has received Nora's letter.

I am sorry you didn't appreciate the H. Myers papers. I heard you remark once that Mrs. Gilliland liked to read them, and I thought she might like to have them. I knew you could obtain the papers if you wanted them.

Your last letter - dated Sept. 22nd - from Continental Hotel Paris - says "I enclose cheque for $500.00 more", but no cheque was enclosed. Its all right, however as I have money enough to carry us through.

Paston and Marsh are here fixing up their Michigan Company - which they are going to carry through successfully, I think. Paston is writing the young lady.

J. F. Gillland was here about ten days ago. He came on to see about some orders that he had received. "Somebody at Orange put him on to" the row Orpow he got at Edison and Batchelor

(2)

and he was therefore at no loss to account for the fact that he couldnt get a contract, but only an order which may be terminated on 30 days notice. I presume he has written you. Mr. E. treated him very cordially – as also Benton and Marsh. Mr. Toppan dropped in a day or two since – showed me your note to him. He seems to think that you may succeed in fixing things up with Edison, but that Tomlinson's "fig is up" for good and all. I don't imagine that he knows much more than any one else, however, for he didnt know that Edisons payments had been made – and I didnt tell him. He expected to get some money when the payments were made and he hasnt got it.

I am going to cable you for permission to take a little trip while you are coming across and cant send telegrams. Will of course return in time to meet you. I have not been away from the office all summer – except one day, and holidays, and I want to take a little run on some coaster for a breath of fresh air. I will advise Nora – Toppan and any friends from the west who may be here, when the Bretagne is sighted. I presume that you will not care to have the laboratory noticed and shall not do so unless I hear from you that you wish it.

I would apologize for the length of this letter, did I not know that you have a week in which to read it. –

Wishing you a pleasant voyage home, I am, Very truly yours,

Chas. P. Bruch

18 October 8

Gilliland

Hotel Angleterre
Geneva

Veneno requesto vacate offices. Instruct.
Sinuosus Bretagne Havre. To chlorion

19. October 88

Mr. J. Hutchinson,
Secretary, Edison Machine Works,
New York

Dear Sir:-

I beg to acknowledge receipt of your favor of yesterday, addressed to Mr. Gilliland, requesting that the offices now occupied by him at this number be vacated.

As I am unable to reach him to obtain instructions in the matter, and as compliance with your request at this time would involve very serious inconvenience to me, I would respectfully ask that the existing arrangement be continued until Mr. Gilliland's return - which is expected within the next three weeks - when he can himself arrange for removal, if desired. I am,

Very truly yours,

Chas. O. Bunch

181

Oct. 10th, 1888

W. F. Gilliland, Esq.,

Care Gilliland Electric Co.,

Adrian Mich.

Dear Sir:

A cable message received from Mr. Gilliland says that they are detained in Geneva and that they now expect to start for home about November 10th.

Any letters or telegrams that you may wish to send me should be addressed to Room 29, Western Union Building, as we are moving out of the office at 19 Dey St.

Yours very truly,

Chas. Church

20 October 88

Mr. J. Hutchinson
Secy. Edison Machine Works,
New York.

Dear Sir:-

In compliance with your request of the 18th inst, I have arranged to vacate on Monday next (22nd) the offices at this number that have been occupied by Mr. Gilliland.

Thanking you and the others connected with your office for the many courtesies extended to us, I remain,

Very truly yours,

Chas. Buck

22. Octo. 88

The No. Amn. Phono. Co. Y
160, Broadway

Gentlemen:-
Mr. Gilliland's office has been removed from 19, Dey St.
Any communications that you may have to make to him should, for the present, be addressed to my care - Room 29, Western Union Building
Yours Truly
Chas. P. Bruch

Gilliland
Hotel Angleterre
Geneva
Socc. Rasito.

22 October 8

191

3

22d October 88

The Commercial Cable Co.
Hall Broad St.

Gentlemen
Kindly change the address for the delivery of messages to registered Linstock, or Lionant from 19 Dey St. to Room 29 195, Broadway & oblige

Yours Truly
Chas. P. Bruch

22 Oct 88

The French Cable Co
34, Broad St.

Gentlemen
Kindly change the address for the delivery of messages to registered Linstock, or Lionant, from 19 Dey St. to Room 29, 195 Broadway & oblige

Yours Truly
Chas. P. Bruch

23 October 88

Dear Mr. Gilliland:-

Have written long letter by this post - addressed to Geneva

Drexel Morgan & Co. have instructed Drexel Harjes, Paris, to issue letter of credit to you for $2000.00

House will be all ready for you when you return

Office furniture in storage.

Everything going all right as far as I know.

Yours truly

C. Buck

23rd October 8

Gilliland
Hotel Angleterre
Geneva

Pamphlets

(20)

Monday
23rd October 88

My dear Mr. Gilliland:-

Your two letters of the 11th - enclosing cheque to my order for $500.00 and two cheques for $1000.00 each to order Drexel Morgan and Company - were received yesterday morning. In your last previous letter you said cheque for $500.00 was enclosed, but there was no enclosure.

I wrote you to care S.S. Bretagne, Havre - and letters were forwarded to the same address for other members of your party. As it seems doubtful that you have received this Bretagne letter I quote from it:- On receipt of your cable concerning settlement with J.H.L. I went at once to 160 - found him out of town. Saw him next morning, he agreed to your proposition and I cabled you accordingly. Kitchen drew contract, which I submitted to his attorney. On the following Friday we executed contracts without alteration. I gave me cheque for $24985.00 and handed over three notes - due Nov. Dec. and Jany. 15th without grace, together with the two certificates (167 shares) surrendered by you on Aug 1st.

This made up the 3817 shares, collateral, all of which is in my hands except two certs. of 154 shares each which belong to Tomlinson and were not left with me. Tomlinson was to hand them over when he returned as you will remember.

I cabled you this, and after receiving your cable instructing me to do so, deposited the $5000.00 cheque to Tomlinson's credit. The stock is in box at Int. Safety Deposit Company's vaults, together with [illegible] and [illegible]

"I took the box in names of Chas. P.
"Bruch and Ezra J. Gillilan's - (No 2621,
"Sanford "Gillian") When you get
"here will have it put in your
"name alone. This arrangement
"secures your money. The only possi-
"ble loss you can now incur - as it
"seems to me - would be in the event
"of Tomlinson's refusal to surrender the
"two certificates, - for the custody of which
"as collateral you are responsible. I
"had some hesitation about that, but
"there was no time to communicate
"with you, as I overlooked the fact that
"those certificates were not in my hands
"until I got the stock from the vaults to
"show Lefferincott, when we were all ready
"to close the matter, so I went ahead
"rather than delay it until Monday.
"I wished to be assured - of course - that the
"stock had not been disposed of.
"He mentioned to me that he had made
"two payments to Edison of $125,000.00 each,
"which was the first information of this
"that I had been able to obtain, and which
"I cabled you.
"The Edith is hauled out at Ayers' yard, At-
"lantic Yacht Club Basin, so Brooklyn. Just
"after I rec'd your letter ordering her laid
"up - your cable came saying you would
"return. I delayed some days wishing to
"hear again, as I supposed if you came
"at once you would wish to use her.
"Then wired and got your orders to haul
"out; but again delayed the matter to give
"the customer a chance to see her and
"to get your prices. If sold, she would prob-
"ably have been kept in commission.
"This is why she has not been laid up
"sooner."

The above was dated 9th octo.

(2) The winters coal has been put in at the house - or rather, the bins have been filled. They are small and will scarcely hold enough to last all winter. The furnace is being fired: - and carpets and house cleaned as requested by Mrs. Gilliland in letters from Paris.

The Machine Works - through Mr. Hutchinson, - requested us to vacate the 19 Dey St offices, - saying that Mr. Edison wished to use them for the Ore Milling Company. This was on Thursday. I received your reply to my message at noon on Friday and got everything out - including safe - by two o'clock on Monday. The furniture and safe went to the Lincoln Storage, as you directed. - Both Mr. Hutchinson and Mr. Insull treated me very courteously in the matter - and I endeavored to reciprocate. We certainly cannot be accused of delay in vacating. Miss Wyman is leaving. The boy, John, remains in the employ of the Machine Works. I am making my headquarters in the Western Union office. My P.O. address is Box 3175.

I note what you say in regard to the Watch Company matter. I shall endeavor to continue my present arrangement until your return. If I am unable to do so will telegraph or write.

I feel the responsibility of caring for the securities and your other property and shant be sorry to be relieved of some of it, by your return.

Edison Phonograph: from all that I can

learn, it looks to me as if you will find it very difficult - and perhaps impossible - to square it with Edison. I have kept away from Orange because I do not care to hear him talk on the subject - even if he were so disposed - and because I don't want him to imagine that I may be hanging around to get points of any kind. In view of my friendly relations with all of them, my position during the past six weeks has been decidedly awkward and embarassing. However I shall be able to manage for a few weeks more, I guess.

I have just received your message instructing me to send letter of credit to Drexel Harjes, Paris - have had the two cheques certified and turned them over to Drexel Morgan and Co. - they will direct Drexel Harjes by tomorrow's steamer - to issue letter of credit to you for $2000.

I am holding a number of personal letters that have been received for you, - none of them seem to be of much importance, and your absence will explain your failure to acknowledge them.

I have informed Johnsons, Gaston's and the Adrian people that your return has been again post poned. Your brother Jim and George Gaston will come on to meet your steamer, when you come. I am awaiting your letter written a week ago - of which you cabled me - It should arrive on Thursday or Friday - of this week. I send this to Geneva. If you have left there it will no doubt be forwarded.

Yours Truly

Chas. Muck

29. Octo. 8
Monday.

My dear Mr. Gilliland:-

Your letter of the 19th reaches me this morning. I wrote you fully by Wednesday's steamer concerning our moving, and other matters. Nothing was said about rent. On the contrary, Mr. Hutchinson proposed to pay us for the carpets. I have an idea that they don't belong to you, but I merely told him better wait until you come home. Both Mr. Hutchinson and Mr. Insull expressed regret that it was necessary to ask me to vacate. If I could have found a suitable office in the Telephone Building, I would have gone in there. I thought of the Watch Company office but wasn't then informed that you were going into that business certainly. I will attend to the collection of Lippincott's note. I do not remember exactly but I think there is no Bank mentioned. He will wish $50,000 worth of the collateral surrendered with the note, and I can probably arrange it best by calling on him. I shall remain in town until you have called. I may then take a short trip somewhere.

about vacation. I supposed you were going to sail on the 20th.

Drexel Morgan wrote the Paris house to issue letter of credit to you. They said that is customary - obviates risk of loss of letter of credit in the mails. You will obtain it by applying to Drexel Harjes.

I suppose you received my letter written a month or two since - concerning conversations with Mr. Smith.

I am glad that you find the Watch Company in such good shape - and have no doubt, if you give your personal attention to its management that it can be made very profitable indeed. They have spent large amounts within the past few years, I believe, and it is nearly time for some return to come in.

The sooner you become Treasurer and a Director the better. Mr. Struss, I think, is of very little use to the Company under the existing arrangement.

Did you receive the letters sent to the Bretagne? She came in here last evening. — Nothing new to relate.

Election excitement is running high and it seems to me that the Republican ticket has a pretty fair chance of winning. Sorry you are going to lose your vote.

A letter comes from Hibbit in Florida - telling about cutting grass and getting in coal, and enclosing bills for sundry disbursements. The yacht went afloat in a big storm, he says, and will not have to be launched. She wasn't damaged. If you carry out your intention to sail on the 10th I shall probably not write after this. — Best wishes for a safe and pleasant homeward trip.

Yours truly C. P. Bruch.

12 Novr 88

J. J. Gilliland Esq
Adrian Mich

Dear Sir:-
The S.S. Trave sailed from Southampton this morning, and should arrive one week from today (Monday.)
With kind regards,
Yours truly
Chas. P. Buck

12 Novr 88

My dear Gaston:-
I have heard nothing from Mr. G. since writing you, last week.
The Trave sailed from Southampton this morning, and is due here one week from today (Monday)
I presume the "folks" are aboard of her.
"Regards to Marsh and the lawyers"
Yours
C. P. Buck

Dec. 6th, 1888.

(220)

Robert Gilliland, Esq.,

Care Gilliland Electric Co.,

Adrian, Mich.

My Dear Father:-

Yours of the 3rd inst. received. Sorry to hear that you are sick but trust that you are fully recovered by this time.

I am improving slowly and feel confident that I will come out all right and will probably be in fairly good health by the time we make our visit in Adrian. Lillian left a few days ago and is now in Indianapolis. I can't say just when I will leave. If I can get away by the 18th, shall go by the way of Indianapolis and arrive in Adrian a day or two before Christams. If not able to get away at that time, shall go direct from here to Adrain and she will go there from Indianapolis with her parents.

I note what you say about money matters. As it is so near the time that I expect to get there, I think perhaps it would be well to let the matter rest until that time.

I find in looking into the matter that I have no difficulty in getting good securities here which will pay 5%. Therefore there is nothing to be gained by putting it into the banks there at a 3% rate. I should like to let out about a hundred thousand dollars and would prefer to have it in amounts of ten

[illegible] dollars each. It makes so very many accounts to look [illegible] it is in small sums of three to five thousand dollars as you suggest. Although in this I dont intend to include Jean and Will, as they can have what they want. The party that you mention-ed who would like to have five thousand dollars for five years, giving a mortgage on a brick block is the kind of loan that I would like to make. However, we can talk this all over and I will either send or bring with me about the amount that you mentioned.

Tomlinson has seen Edison and talked in the presence of others, about the matters over which we have been quarrelling. Edison states that he has never said anything in any way derogatory to Mr. Tomlinson's or my character. Of course this is not so. The result of this interview has shown that Edison's only claim is a sentimental one; that is, we made too much money out of the transactions; that he should have been told in time so that he could have demanded that he be given a share of the proceeds of our trade. Of course this is a ridiculous proposition and amounts to this: that Edison gave a contract to responsible parties, intending that if it failed to hold them responsible and if it was a success he proposed to take it away from them. This puts Edison in a very ridiculous light. The probibilities are, that nothing further will be done. He has probably got sense enough to see that he is making a fool of himself. If anything occurs between now and the time I leave, I will of course tell you [illegible]

With love to all, I remain,

Your affectionate son,

[illegible], Esq.,

[illegible] Gilliland Electric Co.,

Adrian, Mich.

My Dear Brother:-

I have not yet recovered from my sickness and I find it very difficult to write, so I will dictate answers to your leters. The one of Oct. 22nd, sent to me in Europe, has just been received also your letter of Nov. 22nd, written after we arrived home and your last leter of Dec. 2nd, giving me all the news up to date, for all of which I am much obliged.

Father gave me a great many details in regard to the workings of the factory and the business in general and so far as I have been able to judge, they seem to be going along as well as we could expect.

As I shall be with you in Adrian very soon I will not attempt to write much of anything concerning the Edison matters; there are some things, however, that I have told father in a letter just written him, which he will probably explain to you and which no doubt you will be glad to hear.

Father told me something about Mr. Caruth's troubles, and I am very sorry to hear of his misfortunes. If you will send me his address, I would be very glad to send him a little present of money, which no doubt, under the circumstances, will be acceptable.

With love to all, and hoping to see you soon, I remain,

Yours affectionately.

[illegible]

P.O. Box 3193. Dec. 7th, 1888.

[illegible] Tanner, Esq.,

17 York-Strasse, W.

Berlin, Germany.

My Dear Tonnert.

Your favor of the 15th November reached me just about the time I landed in this country after a four months trip to Europe. When I left here I expected to go to Berlin, and in fact did not give up the idea of going to Berlin until about the time I started home.

I think I informed you some time ago that I had sold out my entire interest in the Phonograph business and know very little as to what is going on. I saw a great deal of Gouraud the first few weeks that I was in London.

I have retired from business and expect to return to Europe again in the Spring; shall spend some time at the Paris Exposition and will visit Berlin and will expect to see you.

I am much obliged for the clipping you enclosed and will have it translated so that I can see what is going on, as I am still interested in that invention, especially the European end of it.

Yours very truly,

E. T. Gilliland

P.O. Box 8175

Dec. 7th, 1888.

Mrs. L. M. Hard,

Harrisville, Lewis Co.,

New York.

My Dear Cousin:-

Your letter of Dec. 5th duly received. I have sold out all of my interest in phonograph matters and have no further connection with the business. I know, however, that up to the present time, none of the dolls which have been described in the papers have been manufactured for sale; it will probably be a year later before thay will be placed on the market. It is proposed, I believe, to sell them at about the price of other dolls.

I hear from the Adrian people frequently; they are all well. Mrs. Gilliland is at the present time visiting her parents in Indianapolis, where I expect to join her just before the holidays and go from there to Adrian to spend Christmas.

With kind regards to yourself and husband,

I remain,

Yours very truly,

E. T. Gilliland

10 Dec 88

156

Jas. H. Lippincott, Esq.
No. 160-164, Broadway
New York

My dear Sir:

Your favor of December 10th was duly received.

I regret that I cannot agree to the extension you ask.

Very sincerely yours,

E. T. Gilliland

[illegible] 1886.

201

[illegible]

[illegible] u will know [illegible] my present address and I also de[illegible] [illegible] that I have [illegible] only but the business [illegible] [illegible] will be [illegible] separate. You [illegible] please [illegible] your [illegible] me for on[illegible] the total which you receive and include in my account [illegible] expense [illegible] charged against me, and [illegible] bill to me. I would suggest to you that you also do the [illegible] son; [illegible] can use your own judgment in that matter. In the [illegible] that you have been unable to distin[illegible] between remi[illegible] by me and remittances made by [illegible]. I can furnish you a [illegible] of account and I think you [illegible] find that that my [illegible] been more nearly paid up. [illegible], send me the acc[illegible] and I will remit [illegible]

I shall probably [illegible] to others, and I would [illegible] have you take out [illegible] every thing that belongs [illegible] place them in my [illegible] There are but few articles [illegible] are of such a nature that you will have no difficulty in [illegible].

T. E. No. 2

First: Everything pertaining to the yacht.

The double barrelled shot gun and small rifle.

One complete set of rod and reel and fishing tackle all the way through and one of the small Sprague Motors.

All of those things are included in my catalogue of what goes with the house and should be placed in the house, together with anything else that may have been moved or loaned, so as to be properly checked up by the party who purchases the premises.

Let me hear from you as soon as convenient.

Yours truly,

Dec. 13th, 1888.

W. A. Boardman, Esq.,

San Carlos Hotel,

St. James, Fla.

Dear Sir:-

I have mislaid your northern address and write this letter to Florida, with the request that it be forwarded to you. If you have not yet gone down south, please call in and see me at the office of the Non-Magnetic Watch Co., 179 Broadway, 3rd floor.

I am offering my Florida property for sale and there is a chance of carrying out the scheme we talked over, viz: converting the whole place into a hotel.

Yours very truly,

E. T. Gilliland

Dec. 14th, 1888.

Mr. Gilliland, Esq.,
Care Gilliland Electric Co.,
Adrian, Mich.

My Dear Mr. Gilliland:-

I enclose herewith a check for ten thousand ($10000) dollars which you will please place in the bank to my credit, opening an account in my name. I enclose herewith a slip of paper for your signature, which they can place in their signature book.

I expect to leave here on Wednesday next, going direct to Chicago and then to Adrian, staying a couple of days in Indianapolis and reaching Adrian a day or two before Christmas.

There is a payment of fifty thousand dollars on our phonograph trade coming due tomorrow which there is some chance of their defaulting upon, this being the case, I will be detained here all of next week and not be able to go to Indianapolis but will go direct to Adrian.

I will mail this letter to-night but will hold the check until tomorrow as I wish to get it certified before sending it.

In the East I find that I have no difficulty in getting 6% on money borrowed, inasmuch to parties on their simple note of hand, without any security. I shall use the Gilliland Electric Co., and I am sure will [illegible] from a [illegible] railroad bonds which pay 5% interest. Edison Co. [illegible] I don't want to haggle over [illegible] very much.

this matter as it don't amount to much, and if you all think you ought to have the money at that rate, let it go.

Yours very truly,

Dec. 14th, 1888.

PERSONAL.

C. H. Dick, Esq.,
154 Lake St.,
Chicago, Ill.

Dear Sir:

At about the time I had an interview with Col. Gouraud in London, relative to Mimeograph affairs and was about to write you, I was taken sick and have been unable to attend to business until quite recently. As I intend going to Chicago the latter part of December or first of January, I will not attempt to go into the matter at this time but will then give you all the points that I have concerning the matter referred to, when I can see you and talk with you personally. I will say, however, that I do not think you can ever get a proposition from Col. Gouraud that you would be willing to accept. The schemes which he proposes are altogether too one sided in his interest and practically amount to your standing all of the expense if it is a failure and he getting all the benefits if it is successful. He may have modified his views, however, by this time but his ideas, as set forth to me, were substantially what I have indicated.

I presume you have heard that all business relations between Mr. Edison and myself have been permanently ended.

Yours very truly,
E. T. Gilliland

Dec. 20th, 1888.

252

George H. Lippincott, Esq.,
160 Broadway,
New-York City.

My Dear Sir:-

Your favor of Dec. 20th has just reached me. The following certificates are in the possession of the Hanover National Bank and they will make the exchange that you desire.

Collateral security on note due Dec. 15th, 1888.

No. 15	617 shares.
No. 17	615 "
No. 32	50 "
Total	1282 shares.

Collateral security on note due Jan. 15th, 1889.

No. 11	231 shares.
No. 13	615 "
No. 31	25 "
No. 33	104 "
No. 10	154 "
No. 9	154 "
Total	1283 shares

Yours very truly,

E. T. Gilliland

(284)

29 Oct 8

My dear Mr. Gilliland:-

In response to your yesterdays telegram, Miss Wyman will start for Adrian by N.Y. Central via Detroit this evening. We found that owing to the cave-in at West Point and the ice in the river their trains are running around to Newburgh on the Erie - the six o'clock train having been taken off - and there being no through sleepers on the eight o'clock train I thought Miss Wyman would be more likely to avoid delay and trouble on the Central route.

When Mr. Ward left for Detroit he left instructions that $5000.00 should be remitted to Zurich yesterday and $14000.00 today, and expected to meet you in Detroit and make arrangements with his father or the banks for the money, to meet the latter amount.

By discounting the $5000.00 note

(2)

E.T.T.

at the Pacific I met yesterday payment but this morning our balance is only $4500.00, and at this time, one o'clock - I have heard nothing from Mr. Ward although I telegraphed him this morning. As your $5000.00 would not do any good I have held on to it. If Mr. Ward had sent me any word I might have used it, borrowed the balance from Strauss and cabled the amount. But I don't want to do that, for Mr. W. may have cabled the money direct, or made some other provisions. But I am at a loss to understand why he has not communicated with us.

It is unfortunate that these bills payable cannot be provided for until the last minute. There are a number of them coming due next month, amounting to about $35,000.00. The aggregate of bills payable now outstanding, as nearly as I can get at it, amounts to $42,000.00 - [illegible] more than Mr. Ward may [illegible] of Detroit. [illegible]

(3)

E.H.

To meet these bills - current expenses - and other demands, there is coming in, as far as I know, only the balance of your and Tomlinsons stock subscription and about $11000.00 balance on % of sales to date. The rest must be met by new loans.

Mr. Ward has no doubt informed you fully in the matter.

I infer from your having sent for Miss Wyman that you are going to remain away longer than you had expected, and therefore have forwarded what mail there is here.

With best wishes for a Happy New Year - for yourself and the others at Adrian. I am

Very truly yours

Chas. A. Bunch

285

31. Decr. 88.

My Dear Mr. Gilliland:-

Your telegram concerning Bank Balance just received and answered.

The Bank has you credited with $21,975.91.

The cheque book that I have shows your balance -: viz - the difference between deposits and cheques drawn — to be $33425.98. — - - - - - - - - - - 33425.98

To this should be added --- 5000.
drawn to order of the N.M.R.R. Co. and still on the stub - making - - - - - - - - - - 38.425.98

from which should be subtracted notes paid by the Bank, and cheques drawn from your pocket cheque book, of which I have no record.

In accordance with telegraph instructions from Mr. Ward, I saw Mr Tomlinson (in his pajamas) early this morning: got draft of $15,000.00 from him and sent off $14,000.00 to Credit Suisse, Zurich. The N.M.R.R. Co. closes the year with a Bank Balance of $53,13.12

(2)

The sales this month have amounted to $15,000.00 net.

By the time you return I hope to have perfected a few changes in the system of accounts, that will not only give the details of the business in better shape, but will lessen the labor on the books to some extent.

Mr. Maddens system is not entirely adaptable to our requirements, the nature of his business being unlike ours; but he has excellent methods for handling his work.

I see Marsh every day and if he may be relied upon your house remains upon its foundations.

The captain came in today to inquire the price of the "Edith" for some one who wants to buy a boat. I told him $5000.00 - and asked him to come around again when you return, if there seems to be any prospect of making the sale.

Mr. W.B. Van Lize left his card for you.

Again wishing you all a Happy New Year, I am

Sincerely yours Charles Brush

5th Jany 88

My dear Mr. Gilliland:-

Your letter concerning Hatch company finances was duly received, and I am very glad to know that the financial matters are to be satisfactorily arranged.

Mr. Ward has not returned and I have not heard when to expect him, but presume he will be along next week.

Everything seems to be going all right. Receipts so far this month have been $3223.81 - We have sent $2000.00 to Zurich and paid about $1000.00 on Mdse. and minor accounts.

I have on my desk unpaid bills amounting to $2286.36 : $924.69 on a/c of advertising, the balance on a/c of machinery ($750.00) and lesser accts. Smith has been sending advertising circulars to me, and I have refused every one of them. We have enough advertising already contracted for to last until our supply of goods exceeds our orders. We can then branch out again.

I have already opened the Cash a/c for the "Head Office" and will have the other books turned over to me as soon

(2)

as they can be written up to Jan 1st.

Among matters that must be considered when you return is the question of the Geneva accounts.

At present no reports are coming from them, of any kind, and we have no information as to how their affairs are being handled.

I enclose clipping from this morning's Sun that may interest you.

Yours very truly

Chas Ottmann

[TRANSCRIPTION FOLLOWS]

293

137

3 Jany 89

M. J. Morrison Esq.
117. Broad St.

Dear Sir:-
Please furnish Mr. Gilliland:
500 ft. letter copy-book, 10 x 12, indexed.

Yours Truly
C. P. Couch

[TRANSCRIPTION]

259 West 74th St.
New York
March 8 '89

Thos. A. Edison Esq.
Orange NJ

My dear Sir

The proceeds of the sale of the three hundred (300) shares of stock in the Edison Phonograph Co, issued to me, made by yourself as trustee, to Jesse H. Lippincott, you will please pay to Frank W. Toppan, Albert K. Keller, in the following proportions, that is to say, the proceeds of two hundred (200) shares to Frank W. Toppan and the proceeds of one hundred (100) shares to Albert K. Keller.

You may consider this letter as an authority for your so doing.

Yours respectfully,
E. T. Gilliland

Stephen F. Moriarty Letterbook, LM-023

This letterbook covers the period February 1898-October 1901. Most of the letters are by Moriarty's private secretary, G. Brossa, writing on behalf of Moriarty and the Edison-Bell Consolidated Phonograph Co., Ltd. The letters relate primarily to the business of the Edison-Bell company, of which Moriarty was managing director, and the Edison United Phonograph Co., of which he was vice president. Included are letters regarding the establishment of sales agencies in the United Kingdom, the reorganization of the Edison-Bell company, company finances, and travel arrangements. Also included is Moriarty's personal correspondence. The spine is stamped "Letter Book." The book contains 498 numbered pages and an index (not filmed). Pages 320-498 are blank. Only eleven letters have been filmed.

28th Feby. 1898.

Dear Mr. Chapman :

I am in receipt of your note of yesterday, with cheque value £30, and have secured a holding for you to the extent of £300. Enclosed you will find a prospectus and underwriting letters, which I obtained with no little trouble from our director (as the company goes to the public on Thursday morning) so that you can see for yourself what you wish to invest in.

As I said before, only the Preference shares and Debentures are available (except five Ordinary shares to every £100 Debenture Bond) but as the Debentures pay only 5 o/o, the Preference Shares are generally preferred, as they are entitled to one third of the profits after receiving 6 o/o. If you read the papers you will find all particulars, but if there is any special point you wish explained, I shall be happy to enlighten you. Please let me have your underwriting letter before Wednesday morning if possible, because although I have spoken for you, I do not want to take any chance of your being frozen out through delay in passing your letter to the proper authority. Will you also return the unused underwriting letter when you send me your own, and oblige

Yours faithfully L. Brown

P.S. The line in the underwriting letter after the words :-

" I accept and adopt the terms &c." is to be left blank, Mr. S. F. Moriarty signs there.

I have just this moment received word from my father, who I am sorry to say has been unwell, but tells me he feels better at the time of writing.

11th March 1898.

J.Hubert Dormer Esq.

11 Rue Louis-le-grand

PARIS.

Dear Sir :

Mr.Moriarty has handed me your letter for answer,and wishes me to say that the Capital of our new Company being entirely subscribed for,and the lists having closed last Saturday at 2 p.m, he cannot avail himself of your offer,but thanks you for it just the same.

Yours very truly

Private Secretary

Note No. I. March 1898. to S. M. Morrison

Note No.I, 15th March 1898.

If further improvements have not yet been embodied in "type 2" phonograph, the following should be looked into.-

The spring in the model machine sent to us 'chugs' from 4 to 6 times when the motor is fully wound, and causes a small dent each time in the cylinder when shaving.

The governor vibrates after the machine has been in use constantly for some time, so as to cause a 'chatter' in making or reproducing a record, this I find can be temporarily cured by scraping the felt pieces which come in contact with the governor flange, which leads me to believe that the hardening of these pieces by constant friction has something to do with this 'chatter'

The ship box should be provided with a spring catch so as to hold it firmly in place, as at present constructed, the four star pieces do not hold it in position, but allow the box to slip down.

A small scale should be fixed along the straight edge, being very useful in making and taking off a diffraction.

The mandrels and straight edges on all the machines should be made carefully to gauge, so that a cylinder shaved on one machine may be easily shaved on any other.

The body box cover will no doubt be made to fit better than in the model in our possession.

68

28th March 1898.

James Downey Esq.
10 Malvern Square S.W.

Dear Sir :

We are in receipt of your favour of the 25th inst. and in answer beg to state that the new machines will be over in a very short time from now: and as we are appointing Agents all over the British Isles &c., we shall be pleased to refer you to the nearest agency to whatever part of the country you happen to be going to .

yours truly

5th April 1898.

Herbert W.Gibson Esq.
Shire Hall
CHELMSFORD.

Dear Sir :

We are in receipt of your favour of the 1st inst. with reference to our new clockwork phonographs: these will be sold at five guineas,and the first lot is expected by an early steamer. If you wish to be among the first to obtain delivery of one of these machines,we enclose you our order form which pleas fill in and return to us.

yours faithfully,

for The Edison-Bell Consolidated Phonograph Coy.

142

No. 5067 Gerrard.

18th July 1898.

E. Lange Esq.
Toldbogaden 5
CHRISTIANIA.

Dear Sir :

Your letter dated 13th inst., has been handed to us, as we are the sole owners of all the Phonograph rights and Patents for Scandinavia and are about to form a Company for the exploitation of said patents in that country.

We have much pleasure in handing you prices and particulars as desired.

Electricity has now been dispensed with, the motive power in our latest and best Edison Phonographs being a Spring motor of the highest efficiency, which has made the machine a most practical instrument for office work.

The "Standard" phonograph complete with speaking tube, hearing tube & reproducing horn, costs ----£6-6-0 Nett.

Type 4 Phonograph, complete as above, has a stronger spring motor which runs the machine for one hour at a single winding, this is to be recommended in offices where a large correspondence is carried

on. Price complete with all accessories,.....£21-0-0. Nett

Type 6 Phonograph, complete with a special device for loud reproductions, and Drawing-room horn. With this marvellous instrument, songs, speeches instrumental solos, full bands &c.&c. can be reproduced with all their original tone, and intensity, and can be heard over the largest hall, a splendid instrument for entertaining at dinner, garden parties, soirees, balls &c.&c.

Price complete,.....£31-10-0. Nett.

Blank cylinders are 1/- each, can be shaved from 50 to 60 times. Records are 5/- and 6/6 each as per Record list herewith.

Trusting to receive your order, which will have our best attention, We remain

Yours very truly,
EDISON UNITED PHONOGRAPH Co.

7th Janv. 1899.

L.J.Moakin Esq.

BURTON-ON-TRENT.

Dear Sir,

Mr.Moriarty being absent abroad, I am answering your letter referring to the Edison-Bell Co:.

This Company is now doing a very satisfactory, and steadily increasing business, reports to the contrary notwithstanding.

Yours faithfully,

Brown

Weiney House
Northumberland Ave.
London W.C.
Jany. 11th '99.

Richard G. Cook Esq.
Guarantee Trust Co.
316-20 Chestnut St.
Philadelphia

Dear Sir,

I am requested by Mr. Moriarty who is ill, to write and state that owing to circumstances over which he has no control, and to the absolute loss of the entire value of the stock which he received from you, and from the fact that the parties who promised him support refused to do so, on account of the non delivery of 2000 shares, which was originally agreed upon to be delivered in order to carry out the arrangement, but which was afterwards changed;

and further that this stock really

was his property, he having loaned it to Mr. Cochrane, not being then acquainted with the position of Mr. Cochrane's affairs at the time.

In view of this matter and of the serious sacrifice which he had to make in order to meet the last note when it became due, he is now powerless to meet further demands of any kind in relation to it, and as the entire matter is now a total loss to him, he appeals to your sense of right for the cancelling of this note, as he is in no position whatever to meet it. As there could be no benefit in having the note protested, he ~~believes and~~ trusts that you will cancel the note, or arrange some other means of satisfactory arrangement.

Yours very truly
J. Brosse

Cable Uniphone New York

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send documents immediately

completion also avondrogen
order will be sent

shuddering smuggle shrewd
I have arranged with satisfactory absolute control of Co-B. Co

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J. annan has no power

bauernwolk new machines for
quite lowest possible price

schedule chipwright benkenbaert
J. C. S. will receive

letter wednesday.

Paris 4th April '99.

Claridges Hotel
17 June 99.

L. Hirsch & Co.
Warnford Court E.C.

Dear Sirs,

Your favor June 13th. sent to our Rue de Paris has just been forwarded our here.

I beg to notify you that I accept the participation you offer on representing 150 shares in the Société Française des Phonographes "Edison-Bell" in formation & shall comply with the conditions stated in your letter at the earliest opportunity.

Yours faithfully
A. F. Mann

P.S. Count Scilem has notified me that he has sent you a letter of acceptance for the amounts allotted to him.

6 TRAFALGAR BUILDINGS

[redacted]

27th August 1901.

Mr. P.Germain,
PARIS.

Dear Sir ;

We have as you will note by the above address, removed to our new offices, & I regret to say that your letter of the 21st, reached here only yesterday, as it had been mislaid by the cleaners at the old office.

Unfortunately Mr.Moriarty is at present away on his holidays and I am therefore unable to give you a categorical reply to your letter. Sir W.Preece, I am informed by his son, is also away but returns at the end of this week, and the instructions which were left here, are to the effect that until Sir W.Preece has made his report, no further drafts or payments can be accepted or made, this is, you must surely realise only reasonable, in view of the many misunderstandings which have arisen, owing to the incomplete way in which the documents, patents, drawings &c., have been sent here from time to time and to Sir Wm.Preece.

Your letters are translated and will be put before Mr.Moriarty just as soon as he returns, when he will no doubt inform you as to the latest developments.

Yours very truly

[signature]

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143

END

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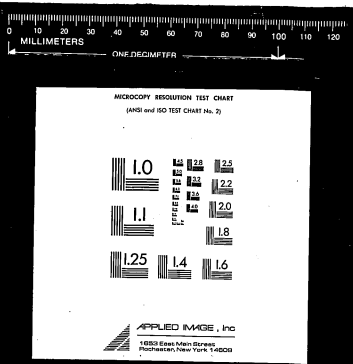

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